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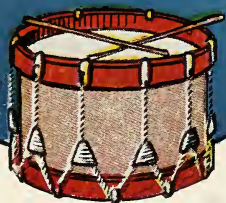
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2.03  
*Spark's  
Earliana  
Tomato*  
*See page 19*

## Annual Catalog, 1926

*Drum*  
*SEED & FLORAL CO.*  
*FORT WORTH, TEXAS*



SEEDS · FLOWERS  
BULBS · PLANTS  
FRUITS · SHRUBS  
TREES · ORNA-  
MENTALS · LAND-  
SCAPE GARDENING

*Early Adams Sweet Corn—See page 19*





*A Garden is not complete without its fountain and pool*

### AQUATIC PLANTS

SEE PAGE 13

### GOLD FISH

All varieties at our Ft. Worth Store.  
Write us your requirements.

### LANDSCAPE GARDENING

Adds beauty and value to your home. See page 43 and read carefully our scope of service along this endeavor.

### DRUMM'S ROSES See Pages 3, 4 and 5

The Rose, the Queen of Flowers, is justly one of the most popular. Few plants give better satisfaction to the lover of beautiful flowers when properly treated.



*Red Radiance Roses*

# INDEX

	Page
Asparagus Ferns.....	6
Aquatic Plants.....	13
Berries.....	46-47
Bird Cages.....	14
Bird Seed, Remedies and Supplies.....	14
Cages.....	14
Caladium (Elephant Ear).....	12
Cannas.....	12
Carnations.....	10
Chrysanthemums.....	9
Climbing Roses.....	5
Climbing Vines.....	43
Corn, Seed.....	26
Dahlias.....	12
Daisies.....	9
Decorative Plants.....	7
Dog Remedies.....	14
Evergreens, Ornamentals.....	36
Ferns.....	6
Field Seeds.....	26
Fish Foods.....	14
Flower Seeds.....	27-32
Flowering Shrubs, Hardy.....	37-39
Fruits, Small.....	46-47
Fruit Trees.....	44-46
Garden Seeds.....	15-26
General Directions to Customers.....	2
Geraniums.....	8
Gladioli.....	13
Grapes.....	47
Grass Seeds and Clovers.....	26
Hedge Plants.....	36
House Plants.....	7
Hydrangeas.....	13
Insecticides and Fungicides.....	21
Landscape Engineering.....	34 and 48
Nuts, Trees.....	47
Ornamental Shrubs.....	40
Ornamental Trees.....	35
Out-of-Doors Bedding Plants.....	10-11
Palms.....	7
Peonies.....	13
Perennials, Hardy.....	41-42
Planting, Landscape.....	48
Plants, Hardy, Perennial.....	41-42
Poultry Remedies and Supplies.....	33
Remedies, Dog.....	14
Remedies, Poultry.....	33
Roses.....	3 to 5
Seeds, Field.....	26
Seeds, Flower.....	27-32
Seeds, Vegetable.....	15-26
Shade Trees.....	34
Shrubs, Hardy Flowering.....	37-39
Shrubs, Ornamental.....	40
Stim-U-Plant Food Tablets.....	7
Supplies, Bird.....	14
Supplies, Dog.....	14
Supplies, Fish.....	14
Supplies, Poultry.....	33
Trees, Fruit.....	44-46
Trees, Nut.....	47
Trees, Ornamental.....	35
Trees, Shade.....	34
Tuberous and Bulbous Plants.....	12
Vegetable Seeds.....	15-26
Vines and Trailing Plants.....	11
Vines, Grape.....	47
Vines, Hardy Climbing.....	43

# OUR 1926 CATALOGUE

You will no doubt welcome our new catalog. All items are clearly described and you can depend on any seeds, plants or nursery stock from Drumm's House of Quality to be the best your money can buy. Our catalog is Free on application. If you want friends to have our catalog, have them send us their names.

**DRUMM SEED and FLORAL COMPANY** **FORT WORTH TEXAS**

## General Directions to Customers

We respectfully call the attention of our customers to the following directions, which, if followed, will be an aid to purchasers as well as to ourselves:

**Order Early**—While we aim to send out all orders the same or the next day after receipt, it is almost impossible to do so during the rush season. Therefore, send in your orders **EARLY**.

**Forwarding**—We prepay postage on the following articles when order amounts to \$1.00 or more and is accompanied by cash. Vegetable and Flower seeds in packets, ounces, one-fourth, half pounds and pounds, and on plants from 2½-inch pots when ordered at the price per single plant.

**Packing**—No charge is made for boxes or packing, except when stock is sold at wholesale price, nor for delivery to freight depots or express offices.

**Remittances**—Remittances should be made by post-office or express money orders. We disclaim all responsibility when remittances are made otherwise. When it is not possible to obtain these, letter should be registered. We accept postage stamps for small amounts. Coin should not be sent by mail.

**Cash With Order**—Please send money with order, unless you are known to us, and your credit is approved. We do not send goods C. O. D.

**Name and Address**—Be sure to write your name, postoffice, county and state; also give number of street or P. O. boxes distinctly as possible; also give the nearest express office, or if on a stage route, send us directions, giving the name of express company delivering the goods. A lady should always sign herself Miss or Mrs., always using the same initials.

**Shipping Directions**—Give plain and explicit directions for shipping. State whether by freight, express, parcel post. When no directions are given, we shall use our best judgment in forwarding; but in all cases shipments are at purchaser's risk after receipt is taken from transportation company.

**Parcel Post**—Whenever goods are ordered sent by parcel post, sufficient amount to cover postage must accompany order, except in cases where we pay postage (see above under "Forwarding"), otherwise it will be sent by express.

**Guarantee**—We guarantee every tree or plant to be in perfectly healthy condition when leaving our hands, but after delivering to forwarders, all losses resulting from delays or exposure in transit are at purchaser's risk. We give **NO WARRANTY**, express or implied, as to purity, description, quality, productiveness, or other matter of any seeds, bulbs or plants we send out, and we will not in any way be responsible for the crop.

**Responsibility**—We are not responsible for failures arising from defective planting, unfavorable weather conditions, improper treatment and cultivation. We are very careful to have all our trees and plants true to name, well

grown and packed in the best possible manner. We will gladly replace all trees and plants that may accidentally prove untrue to label free of charge; but beyond that we assume **NO RESPONSIBILITY**.

**Errors**—We exercise the utmost care in filling orders, but during the rush of the busy season an error is occasionally made, and satisfactory correction will be promptly made upon notification. All claims for errors must be made within five days after receipt of goods; otherwise they will not be entertained.

**Shipping and Planting Season**—The shipping and planting season for hardy out-of-door stock such as trees, shrubs, two-year-old roses and bulbs usually begins about November first, or as soon as the plants are sufficiently dormant to lift with safety, and continues to the middle of March.

**Insects and Diseases**—Our nurseries are free from disease. Certificate of State Entomologist is attached to every shipment.

**Treatment of Plants on Arrival**—The plants if in the least wilted should be placed with paper about them in shallow pans with water comfortably warm to the hand, where they should remain for from twenty minutes to half hour. This restores their vigor, revives their leaves and increases their vitality.

**We Ship by Parcel Post Anywhere in the United States.**  
Rates are as follows:

	Each additional lb. or fraction
1st lb.	fraction
First zone, up to fifty miles.....	7c 1c
Second zone, 50 to 150 miles.....	7c 1c
Third zone, 150 to 300 miles.....	8c 2c
Fourth zone, 300 to 600 miles.....	9c 4c
Fifth zone, 600 to 1000 miles.....	10c 6c
Sixth zone, 1000 to 1400 miles.....	11c 8c
Seventh zone, 1400 to 1800 miles.....	13c 10c
Eighth zone, over 1800 miles.....	14c 12c

Ask your postmaster what zone you are in, make note of it and use this table.

Bulk limit (measurements around package both ways) in all zones, 72 inches. Weight limit to zones one and two, 50 pounds; to all others, 20 pounds. Liquids and goods packed in glass must be sent by express. Do not order Cut Flowers sent by mail. If ordered sent that way they are sent on purchaser's risk. We assume no responsibility.

Seeds, plants and bulbs can be mailed, the rate being one cent for each two ounces up to eight ounces. All packages over eight ounces take pound rates as per table above.

**Our Fort Worth Nurseries** are located one and one-half miles from the City of Fort Worth at Riverside. To reach the nurseries you can take Riverside Car at 6th and Commerce Streets. This car will take you to within one block of our Nurseries and Greenhouses.

Our Riverside Nurseries cover 35 acres of ground, where we grow varieties of trees, shrubs, roses and evergreens.

Our Riverside Greenhouses are the largest in the state and are built on modern lines and filled to overflowing with every variety of plants found in any of the Northern establishments. We grow annually hundreds of thousands roses and other varieties of plants in proportion to the demand.



**Caroline Testout**



**Golden Ophelia**

## DRUMM'S SUPERB ROSES

**REDUCED PRICES ON OUR ROSES**—Two-year field-grown A-1 plants, 50c each; \$5.00 per dozen. Field-grown priced at 75c each; \$7.50 per dozen. This includes all roses, correctly named. Pot-grown Roses priced 20c each; \$2.25 per dozen. All Roses priced special are newer and scarce and must be sold as priced. No prices per dozen.

The Rose, the Queen of Flowers, is justly one of the most popular. Few plants give better satisfaction to the lover of beautiful flowers when properly treated.

There is no branch of our business that we watch more closely than our Roses, and try to catalogue the best, and in the list you will find some worthy novelties and a good list of the older and well tried and tested ones which never fail to respond in luxuriant growth and abundance of fine blooms when given good soil and plenty of water.

The preparation of soil is very essential, and to obtain the most satisfactory results they should be planted in well-drained, rich, deep loamy soil and given a good location, where they will have sunlight and circulation of air. Plant your Roses well by straightening out all the roots. Pack the dirt hard about the plants and water thoroughly so you are sure the bed is well soaked to the bottom. Cultivate very shallow, just enough to keep the top of the ground loose and mellow. After your plants have started to grow, give them a light mulch of well-rotted cow manure or chip dirt. This will prevent the ground from baking and cracking.

Pruning is also important in Rose growing, and should be done every season. It is best done during February, cutting away all the weak or dead wood, and leaving all the well matured, strong branches with five or six eyes.

Abbreviations—T., Tea; H. T., Hybrid Tea; H. P., Hybrid Perpetual; N., Noisette.

Two-year-old field-grown roses ought to be planted during the late fall after frost, winter and very early spring up until the middle of March. Pot-grown small roses from greenhouse may be planted from the middle of March up to middle of May. Early planting is always preferable.

**MADAME BUTTERFLY (T.)**—One of the finest roses ever introduced. A rapid grower and produces a succession of beautiful bright pink blooms, in which the shadings are beyond description. Price, 2½-inch pots, 25c; field-grown, 65c.

**GRUSS AN TEPLITZ (H. T.)**—Fiery crimson, shaded with a dark velvety sheen totally unlike any other color. Large, handsome flowers. Very fragrant. 2½-inch pots, 20c; field-grown, 50c.

**ANGELUS (H. T.)**—A seedling of Columbia and Ophelia. White with cream-tinted center—very lasting and fragrant. Foliage dark green; handsome like Ophelia. A vigorous, upright grower. Awarded silver medal New York Flower Show 2½-inch pot plants, 25c each; 2-year field-grown, 75c.

**GOLDEN OPHELIA (H. T.)**—A sturdy, stiff-stemmed grower, with beautiful foliage. Flower medium size, bud bright golden-yellow. It is a strong grower and profuse bloomer, 2½-inch pot plants, 25c each; 2-year field grown, 75c.

**QUEEN OF BEDDERS (H. P.)**—Upright grower, every branch terminated by a cluster of beautiful buds and flowers. Color is bright, glowing, velvety crimson. Blooms constantly. 2-inch pots, 20c each; 2-year field-grown, 50c each.

### Any 6 Roses at Dozen Rates

**HELEN GOULD or BALDWIN (H. T.)**—A grand Rose of the very highest merit; bright watermelon red; very free grower and bloomer. 2½-inch pots, 20c each; 2-year field-grown, 50c.

**BESSIE BROWN (H. T.)**—A rose of transcendent beauty, totally distinct color, pure white, sometimes faintly flushed pink. 2½-inch pots, 20c each; 2-year field-grown, 50c each.

**PERLE VON GODESBERG (T.)**—The Yellow Kaiserin. Identical with Kaiserin Augusta Victoria, the peer of any Rose, except in color. Exquisitely beautiful, 2½-inch pots, 30c each; field-grown, 75c each.

**WHITE OPHELIA (H. T.)**—Produces a large flower. Owing to the stiff, beautifully-formed outer petals it holds the bud form well. Color is white, sometimes showing pink in the center on opening, but infinitely whiter than White Killarney. 2½-inch pot plants, 25c each.

**FLORENCE FORRESTER (H. T.)**—Clear snow-white with a lemon tinge. Grandest of all whites for bedding. Is very sweetly perfumed. Gold medal. National Rose Society. 2½-inch pots, 25c.

**KAISERIN AUGUSTA VICTORIA (H. T.)**—A beautiful Rose—with elegant, large pointed buds and very large, full double flowers; color delicate, creamy-white. 2½-inch pots, 20c; 2-year field-grown, 50c each.

**LA FRANCE (H. T.)**—Delicate silvery-rose, shaded with cerise-pink, often silvery-pink, with peach shading. 2½-inch pots, 20c; 2-year field-grown, 50c each.

**MAD. CAROLINE TESTOUT (H. T.)**—An old favorite; cherry-red, edged silvery rose. 2½-inch pot, 20c each; 2-year field-grown, 50c each.

Fine two-year old Roses, our selection, as fine as any we have ever grown. 50c each, \$5.00 per dozen.



Ophelia Rose

## Drumm's Roses

**MRS. HERBERT STEVENS (H. T.)**—Color white, with a distinct fawn and peach shading toward the center. Perfectly hardy, and nearly always in bloom.  $2\frac{1}{2}$ -inch pots, 30c.

**JONKHEER J. L. MOCK (H. T.)**—This grand Rose is the strongest growing in the Hybrid Tea class. Color, clear imperial pink.  $2\frac{1}{2}$ -inch pots, 20c; 2-year field-grown, 50c.

**PREMIER (H. T.)**—A cross between Ophelia and Russell; made an unheard of record and its reputation as a very excellent rose is still growing. Strong  $2\frac{1}{2}$ -inch pot-grown plants, 35c each; field-grown, 75c each.

**RADIANCE (H. T.)**—A brilliant rosy-carmine, displaying beautiful rich and opaline-pink tints, in the open flower. It blooms constantly, delightfully fragrant.  $2\frac{1}{2}$ -inch pots, 20c; 2-year field-grown, 50c. See inside front cover for illustration in colors.

**HOOSIER BEAUTY (H. T.)**—Flowers are a glowing crimson with darker shadings that makes its beauty indescribable. The bush is remarkably vigorous and sturdy in growth.  $2\frac{1}{2}$ -inch pots, 20c; 2-year field-grown, 50c.

**KILLARNEY (H. T.)**—Bright carmine-pink. A fine grower, with beautiful foliage.  $2\frac{1}{2}$ -inch pots, 25c; 2-year field-grown, 65c.

**WHITE KILLARNEY (H. T.)**—A pure white sport of the popular Irish rose. One of the most lasting of roses. Strong, well rooted.  $2\frac{1}{2}$ -inch pots, 20c each; 2-year field grown, 50c each.

**ANTOINE RIVOIRE (H. T.)**—Always blooming. Flowers exquisite in form, large, double and fragrant; rosy-flesh with yellow ground, shaded with border of carmine.  $2\frac{1}{2}$ -inch pots, 25c; 2-year field grown, 65c each.

**LADY HILLINGDON (T.)**—Has a long, slender, pointed bud of brilliant deep golden-yellow; forces well. Awarded gold medal, N. R. S.  $2\frac{1}{2}$ -inch pots 25c each; field-grown, 65c each.

**SUNBURST (H. T.)**—This magnificent giant yellow Rose is superior to all others of its color. It is orange-copper or golden-orange and golden-yellow; edge of petals lighter.  $2\frac{1}{2}$ -inch pots, 35c each; field-grown, 75c each.

## Crusader, New

A big, strong-growing variety, robust and rugged in every characteristic. The growth is heavy and the flower stems are strong and heavy, producing very little blind wood. It is free-growing and free-flowering, and the blooms are truly characteristic of the variety—big and double, and, in color, a rich, velvety crimson. These large, heavily petaled blooms open perfectly and are amply supported by the strong-necked, heavy flower growths. Price,  $2\frac{1}{2}$ -inch pot plants, 25c each; two year old, 75c.

## America, New

Among the many fine varieties of Roses we are offering this year none will be found more worthy than America. It blooms continuously from early May until heavy frost. The buds are long and pointed, and the color is the most glorious glowing rose pink imaginable. In  $2\frac{1}{2}$ -inch pots, only 35c each.

**SOUVENIR DE CLAUDIUS PERNET—New.** A Rose of unusual beauty of form and coloring and in great demand on account of its bright, sunflower-yellow flowers which retain their color better than any other yellow Rose, especially in the bud. It does not always open perfectly. The buds are very fine, long-shaped, full, and firm, and they come on strong, upright stems, with brilliant green foliage. Awarded the Gold Medal at the great Bagatelle Garden trials in 1920; also the Gold Medal at the Rose Show in Paris and at Antwerp. Price, in  $2\frac{1}{2}$  inch pots only, \$1.00 each.

**MAMAN COCHET (H. T.)**—A valuable pink bedding Rose; color, deep rosy-pink, inner side of petals silvery-rose.  $2\frac{1}{2}$ -inch pots, 20c; 2-year field-grown, 50c.

**COLUMBIA (H. T.)**—An extremely strong rank grower, blooming as it does with the greatest freedom, the buds carried on long, stiff, erect stems, open flowers often measuring six inches across. Very fragrant. Color clear imperial pink. Particularly adapted to garden culture. Strong,  $2\frac{1}{2}$ -inch pot-grown plants, 20c each; field-grown, 50c each.

**OPHELIA (H. T.)**—Long-stemmed, bushy and free-branching, and a free producer of bloom. Color clear, pink, suffused yellow. Field-grown, 65c each;  $2\frac{1}{2}$ -inch pots, 35c each.

**RED RADIANCE (H. T.)**—Strong, vigorous, branching grower, each branch terminating in a large, bold, double bloom. Hardy everywhere. Price,  $\frac{1}{2}$ -inch pot plants, 20c each; 2-year field-grown, 50c each.

See inside front cover for illustration.

**ETOILE DE FRANCE (H. T.)**—Color a lovely shade of clear, crimson velvet; very fragrant and keeps well.  $2\frac{1}{2}$ -inch pots, 20c; 2-year field-grown, 50c each.

**AMERICAN BEAUTY (H. P.)**—A hardy rose of the largest size. Color deep brilliant pink, shaded toward the center with rich carmine crimson.  $2\frac{1}{2}$ -inch pots, 35c each; field-grown, 75c each.

## Meteor—T

Notwithstanding this famous old hardy favorite has long been grown, it still may be regarded as the most beautifully formed, brilliant velvety crimson variety now in cultivation. Beautiful buds and flowers, very large and exquisitely made. The bush is remarkably vigorous in growth, perfectly hardy and constantly in bloom. Price,  $2\frac{1}{2}$ -inch pots, 20c; two-year-old, 50c.



White Killarney Roses

## Drumm's Roses—Con'd

**HADLEY (H. T.)**—Color deep velvety crimson, retaining its brilliancy at all seasons. Buds are well formed. The fragrance is excelled only by American Beauty. Strong, rapid grower. 2½-inch pots, 20c; 2-year field-grown, 50c each.

**FRANCIS SCOTT KEY (H. T.)**—A heavy double Rose of great substance. Color, red. 2½-inch pots, 50c.

**WHITE MAMAN COCHET (H. T.)**—A beautiful pure white. 2½-inch pots, 20c; 2-year field-grown, 50c.

**HYBRID POLYANTHUS OR "BABY RAMBLER" GROUP**

This charming class of Roses bring the vivid colors, prodigal freedom and beautiful clustering form of the grand outdoor Rambler Roses into the house for winter decoration.

**CECILE BRUNNER (The Fairy or Sweetheart Rose)**—A Polyantha variety with dainty little double flowers of perfect form produced in many flowered graceful sprays; color a soft rosy pink on a rich creamy white ground. 2½-inch pots, only 35c each.

**"BABY DOROTHY"** (Pink)—A true dwarf form of Dorothy Perkins, continuing the family virtue and pink beauty. 2½-inch pots, 25c each; 2-year field-grown, 75c each.

**WHITE BABY RAMBLER**—Its pure white flowers are perfectly double, and bloom with the unceasing freedom of the reds and pinks of this class. 2½-inch pots, 25c each; 2-year field-grown, 75c each.

**CRIMSON BABY RAMBLER**—The original of the group; dwarf, bushy, profusely blooming; its compact clusters of bright crimson flowers continuous indoors and out. 2½-inch pots, 25c; 2-year field-grown, 75c each.

## Everblooming Climbing Roses

Two-year-old field-grown roses ought to be planted during late fall, after frost; winter and early spring until the middle of March. One-year-old pot roses out of greenhouse should be planted from the middle of February until the middle of May.

Climbing Roses, 2½-inch pots, 20c each; \$2.25 per dozen; field-grown, 2-year-old, 50c each; \$5.00 per dozen, unless otherwise noted.

**REINE MARIE HENRIETTE (N.)**—A strong-growing rose making a grand pillar rose in the South. Flowers full and well-formed; rich, brilliant crimson.



**Cecile Brunner**  
(The Fairy or Sweetheart Rose)

**CRIMSON RAMBLER (Polyantha)**—The famous crimson-clustered climber. Makes shoots 8 to 10 feet long in a season.

**DOROTHY PERKINS (Hybrid Wichuriana)**—A most beautiful deep pink; the flowers are borne in large clusters of small double blooms and are very sweetly scented.

**CLIMBING PERLE DES JARDINS (T.)**—A strong growing form of Perle des Jardins. Color deep golden-yellow. Field-grown, \$1.00 each.

**CLIMBING ROSES** can be used to hide many unsightly objects on fences, or to form a screen for your porch or windows.

**BUSH ROSES** should be in every home yard. The Rose is surely the Queen of Flowers.

**CLIMBING HELEN GOULD (H. T.)**—Everybody is familiar with the warm watermelon-red color of its charming flowers. A grand climber.

## Climbing American Beauty—N

Here we have the latest triumph in American Rose growing, the true Climbing American Beauty in all its promise and glory, the realized dream of every Rose grower. Just the same as the American Beauty, practically. Large flowers, each produced on separate stems, vivid rosy-crimson in color, with delicious fragrance. Borne in the greatest profusion throughout the growing season. Foliage tough and leathery, deep, glossy green, sun and insect proof. The youngest plants attain a height of 10 to 15 feet in a single season. Hardy and as sturdy as an oak in all localities. Splendid in the South. For single specimens, trailing over verandas, for trellises, anywhere and everywhere, this Rose will give the greatest satisfaction. Words of description can hardly do justice to this magnificent Rose. Absolutely true to name, on its own roots. Strong 2½-inch pot plants, 35c each; two-year-old plants, 50c each.

**CLIMBING KAISERIN AUGUSTA VICTORIA (H. T.)**—A strong climbing form of the beautiful variety of the same name. Pure white.

**CLIMBING MADAME CAROLINE TESTOUT (H. T.)**—A rampant climber. In flower identical with Mme. C. Testout. Beautiful glowing pink.

**CLIMBING METEOR (H. T.)**—A grand climber; color velvety maroon; very free bloomer.

**MARECHAL NIEL (N.)**—One of the best yellow climbers; \$1.00 each; extra strong plants, \$1.50 each; 2½-inch pot plants, 25c.

CASH WITH EVERY ORDER. WE DO NOT SHIP  
C. O. D.



**Climbing American Beauty Rose**

# BEAUTIFUL DECORATIVE FERNS



**Boston Fern**

plants that will stand the dry air. 50c to \$1.00 each.

**D. TERMINALIS**—One of the best species for greenhouse, conservatory or sun parlor, where you can regulate the temperature and humidity. Foliage rich crimson, marked with carmine-pink and creamy-white, \$1.50 and \$2.00 each.

**D. FRAGRANS**—Will grow under the most adverse conditions. It will stand the dry air of a living room. Broad dark green foliage. \$1.00 and \$2.00 each.

**SANSVIERIA ZEYLANICA**—A beautiful variegated plant, especially adapted for drawing rooms, halls, conservatories and sun parlors. Fine for the center of large vases, and the smaller plants are good for the center of window porch boxes and in foliage beds. Will stand any amount of hardship and neglect. The leaves are thick and leathery and grow to a length of from 3 to 4 feet. Beautifully striped crosswise with broad white variegations. 75c to \$1.00; large specimen plants, \$2.00 to \$3.00 each; 3-inch pot plants, 35c each.

**THE BOSTON FERN**—This popular Fern has proved one of the best decorative plants of recent introduction. The fronds are much larger than the Sword Fern, and do not stand so stiff, but droop gracefully. Excellent for making large specimen plants, also for hanging baskets. Price, 3-inch pots, 35c; 4-inch pots, 50c; 5-inch pots, \$1.00.

**COMPACT SWORD FERN**—Fitting companion for the Boston; dwarfier, more erect in growth, much darker shade of green, very gracefully arched. Very desirable as a house plant. Price, 4-inch pots, 50c; 5-inch pots, \$1.00.

**NEW FERN JOHN WANAMAKER**—Long, narrow, gracefully drooping fronds. It is not so compact in growth as Schoizelii, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Fern. Price, 4-inch pots, 50c; 5-inch pots, \$1.00.

**WHITMANII** (Ostrich Plume Fern)—More of a dwarf habit than the Boston Fern. The fronds are of entirely different nature. Each frond is subdivided on the order of the Compacta Fern, thus producing a very beautiful effect. Its decorative ability is excellent. 4-inch pots, 50c; 5-inch pots, \$1.00.



**Asparagus Sprengerii**

These beautiful plants for home decoration vie with the Palms for first place in the esteem of flower lovers. They are finely cut and oddly shaped. Ferns give a graceful effect produced by few other plants and they do exceedingly well in the parlor and conservatory. The Nephrolepis family, of which the well-known Boston is a member, has furnished us many beautiful species of late years. We recommend all the varieties listed.

## Dracaenas

These beautiful decorative plants are always pretty, live long and used for different purposes. Foliage very ornamental, and often highly colored. We offer only the hardest varieties.

**D. INDIVISA**—One of the best plants used for the center of vases and large baskets. Its long, narrow, graceful foliage contrasts beautifully with other plants. One of the few



**Adiantum Cuneatum**

**ADIANTUM CUNEATUM** (Maiden Hair Fern)—Best known variety of the Adiantum. Its graceful, lace-like foliage makes it indispensable for flower designs or anything where small ferns are used. 25c each; larger plants, 75c; specimen plants, \$2.00 and up.

## Asparagus Ferns

Their beautiful sprays of lovely, feathery foliage can be cut freely for bouquets, etc.

**ASPARAGUS SPRENGERII**—Emerald Feather—Very valuable for vases and baskets. A strong, vigorous plant, very easily grown and requires little care. Price, 2½-inch pots, 15c; 4-inch pots, 35c; 5-inch pots, \$1.00.

**ASPARAGUS PLUMOSUS**—Climbing Lace Fern—An extremely graceful window climber. The fine, feathery foliage is always bright and green. Price, 2-inch pots, 25c; 4-inch pots, 50c; larger plants, \$1.00.



**Asparagus Plumosus Fern**



**Kentia Balmoreana**

## Palms

We call particular attention to our list of palms, and we venture to say that for the money expended there is nothing we offer which will give more satisfaction to our customers. We have selected only such varieties as are best adapted to the different uses to which palms are put in this part of the country. Whatever we offer in the palm line is highly ornamental and as hardy as any palm can be here.

**PHOENIX CANARIENSIS (Date Palm)**—Is one of the hardiest palms, dark green, feathery foliage, strong growth, especially valuable for out-of-doors decoration. It stands sun and wind without the least damage, even in exposed places. 4-inch pots, \$1.25; 5-inch pots, \$2.50; larger plants and handsome specimens, \$5.00 to \$12.50.



**Areca Lutescens**

**KENTIA BALMOREANA**—A graceful plant and good for house culture. It will give good satisfaction the year round. Mail size, 2½-inch pots, \$1.00; 3-inch pots, \$2.00; larger size by express, 4-inch pots, 12 to 15 inches high, \$3.00; 5-inch pots, 15 to 20 inches high, \$5.50; 6-inch pots, 20 to 24 inches high, \$7.75; 7-inch pots, 24 to 28 inches high, \$10.00 each.

**KENTIA FORSTERIANA**—Very much like Balmoreana, except that it grows taller with larger, heavier foliage. Mail size, 2½-inch pots, \$1.00; larger sizes by express; 4-inch pots, 15 to 18 inches high, \$2.00; 5-inch pots, 18 to 24 inches high, \$3.00; 6-inch pots, 24 to 28 inches high, \$4.50; 7-inch pots, 28 to 32 inches high, \$7.50; 8-inch pots, 32 to 36 inches high, \$10.50 each.

**LATANIA BORBONICA (Fan Palm)**—Its strong constitution and other grand characteristics render it one of the most popular palms grown. 3-inch pots, \$1.00; 5-inch pots, \$2.50 to \$3.00 each; handsome specimens, \$5.00 to \$10.00.

**PHOENIX ROEBELINI**—For decorative purposes this is without doubt the best of all palms. It has the beautiful graceful foliage of Cocos Weddeliana, and ten times as much of it. Easily grown and succeeds admirably as a house plant. Fine plants from 4-inch pots, 6 to 8 leaves, \$2.50 each; 6-inch pots, 15 leaves, \$10.00; large specimens, \$7.50 to \$25.00.

**ARECA LUTESCENS**—Unsurpassed for strength and elegance. Its dark and glossy green leaves are gracefully curved on slender stems and the entire foliage is gracefully disposed. Trunk and stems are golden yellow, irregularly spotted with bronze green, giving it a peculiar charm. Price, fine plants, 2½ to 3 feet high, \$10.00 each; strong plants, from 4-inch pots, \$2.00 each; 15 to 20 inches high, \$5.00 each; 12 to 15 inches, \$2.00 each.

**COCOS WEDDELIANA**—Beautiful palm. It is elegant and graceful. Admirably adapted for the center of large jardinières, and the small size is very fine for the center of fern dishes. One of the best for table decorations. 12 to 18 inches, \$3.00 each; smaller plants, \$1.00 to \$2.00 each.

## Ornamental and Blooming Plants for the House

**THE COMET PLANT (Acalyphia Sanderii)**—Leaves are dark green, from the axil of each of which springs a long, drooping spike of glowing crimson-scarlet, nearly an inch in diameter and from 18 to 24 inches long, very velvety in texture, reminding one of a long piece of brilliant chenille. Exceedingly curious and interesting novelty; unlike any decorative plant. Bound to have a large sale on account of its oddity and rarity. Price, 30 cents each; \$3.00 per dozen.

**A. TRIUMPHANS**—Bright rose-colored foliage. 35c each; \$3.50 per dozen.

**A. OBOVATA**—Fine dwarf variety, leaves bronze with pink margins. Fine for window and porch boxes. 35c each; \$3.50 per dozen.

## Hibiscus

### (Mammoth Flowering)

Used indoors as pot plants or out of doors in mixed flower beds or in window and porch boxes or in large vases, these plants with their immense large blooms are always attractive.

We can offer the following good varieties at 25c each; 3 for 65c; \$2.50 per dozen; \$18.00 per 100.

**CARMINATUS PERFECTUS**—Soft carmine-rose with deep crimson eye.

**GRANDIFLORA**—Rich scarlet-crimson flowers.

**PEACHBLOW**—One of the finest of the Hibiscus family. The flowers are double, of a charming rich, clear, pink color with a small deep crimson center. This is an entirely new shade among the Hibiscus and most beautiful.

**RUBRA**—Double red; flowers very large.

## New and Beautiful Fuchsias

Easily Grown; Sure to Bloom

For ease of culture, varied colors, profusion of bloom and adaptability to all localities we strongly recommend Fuchsias. They are suitable alike for winter blooming or for growing outdoors, either in beds or in pots, boxes or vases, as the case may be. A collection of flowering plants is not complete without Fuchsias. Price, 35c each.

## A Dependable Plant Food

### Stim-U-Plant Tablets

An excellent, odorless, highly concentrated plant food tablet form for all kinds of pot plants during the winter. Will increase growth and heighten color. These can be used in tablet form or dissolved in water. Complete directions with every package. Price, 30 for 30c; 100 for 75c; 1,000 for \$3.50, postpaid.

## Decorative Plants

**FICUS ELASTICA (Rubber Plant)**—Will flourish under the most adverse conditions. Good house plant. Also does well planted out in beds or on lawns and taken up in the fall. Small plants, 8 to 12 inches, 75c each; 12 to 15 inches, \$1.00 each; larger plants, \$1.50 to \$3.00 each.

**PANDANUS VEITCHI**—Attractive decorative plants for the house. Leaves light green, beautifully marked with broad stripes of pure white and gracefully curved. Plants from 4-inch pots, \$2.00 each; specimen plants, \$4.00 to \$6.00 each.



**Latania Borbonica**



**Ficus Elastica**

## Geraniums



**Marquis De Castellane**

Our assortment of these hardy and beautiful house and bedding plants is quite large and contains some of the very best varieties on the market. They are most all standard varieties, and the new varieties we are quoting are the very best.

All varieties priced at 20 cents each are \$2.25 per dozen; all at 25 cents are \$2.50 per dozen; all at 30 cents are \$3.00 per dozen; all at 35 cents are \$3.50 per dozen. These are all out of 2½-inch pots.

All Geraniums in bloom out of 4-inch pots are 50c each; \$5.00 per dozen.

The following assortment will not fail to give satisfaction to everybody:

**JEAN VIAUD**—Soft, pure pink; semi-double, with two white blotches. Dwarf, stocky grower, rigid stems; large trusses, perfect florets; a continuous bloomer. 25c each.

**ALPHONSE RICARD**—The leading scarlet bedder. 35c.

**BEAUTE POITEVINE**—Semi-double. Enormous flowers aurora-pink shading to bright salmon center. 30c each.

**THOS. MEEHAN**—Double. Extremely large trusses and very large florets, almost circular in form. Color, quite distinct—brilliant rosy-pink, the base of the upper petals marked orange. 25c.

**MME. JAULIN**—Semi-double. Very large florets compose a truss of grand size; center, tender pink, surrounded by border of white. Fine as a pot specimen. 35c.

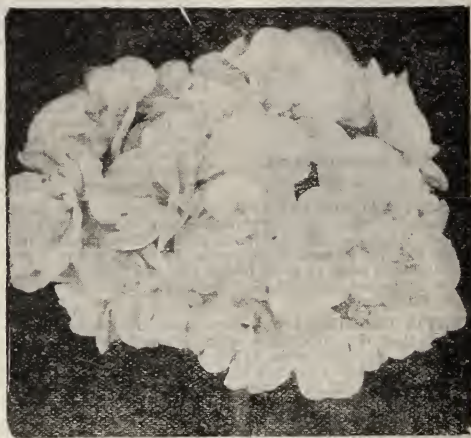
**MARQUIS DE CASTELLANE**—A shapely dwarf grower with immense flowers about 2½ inches in diameter; petals undulating on the edges, very fine and distinct. One of the best bedders, besides blooming freely in winter. Fine for pots. 25c.

**JOHN DOYLE**—A strong, vigorous grower, throwing its truss up well above the foliage, of enormous size, and of the richest brilliant vermillion scarlet. 25c.

**BUCKNER**—Flowers purest white; not a trace of coloring at center. Very free-flowering, always a perfect mass of white. Plant dwarf and bushy. 25c.

**LA FAVORITE**—Perhaps the finest white and the best all-round geranium in cultivation. As free-flowering as any of the single varieties. Fine as a bedding plant and furnishes a large supply of beautiful white flowers for vases. For pot culture in house it is excellent during the winter season. 25c each.

**S. A. NUTT**—The very best of the dark crimson-scarlet bedders. Always in heavy demand. Stands the sun perfectly and is always a mass of blooms. 20c each.



**Dogata**

**MRS. J. M. GARR**—Of dwarf, compact habit and freedom of bloom; is superior to all whites and equal to the best scarlet bedders. 20c each.

**BERTHE DE PRESSLY**—Beautiful silver-rose of exquisite brightness; blooms extra large, very double; dwarf, robust and branching. 25c each.

**SPAULDING PET**—One of the best bedding geraniums. Absolutely sun proof. Bears the most beautiful scarlet bloom. 20c each. In large quantities, write for special prices.

**EASTER GREETING**—Flowers large size and gorgeously rich coloring. A continuous bloomer. As an Easter plant it rivals the Azalea, but, unlike Azalea, Easter Greeting will remain in bloom all summer. Each, \$1.00, \$2.00 and \$3.00, according to size.

**MRS. E. G. HILL**—Most distinct and pleasing shade of salmon, with light shading to the center. Finest salmon-flowered Geranium. 30c each.

**BARONESS ALICE DE ROTHSCHILD**—A robust grower, with splendid trusses; florets enormous, semi-double and circular; color, hydrangea-pink with large white mark; extremely fresh and pretty. 25c each.

We can furnish handsome specimens in 4-inch pot Geranium, \$5.00 per dozen.

**ROSE-SCENTED**—Two kinds, broad leaf and cut leaf. The most popular scented geraniums. 25c each.

**SKELETON-LEAVED**—Leaves very finely cut; rosy, fragrant. 25c.

**BALM-SCENTED**—Delicious balm fragrance. 25c each.

**NUTMEG-SCENTED**—Small leaves, nutmeg perfumed. 25c each.

**APPLE-SCENTED GERANIUM**—A plant of it will fill a room with its delicious odor, which is precisely like the fragrance of apple blossoms. Price 30c each.

## Ivy-Leaf Geraniums

These are the prettiest flowers we have. Exquisite and borne in large clusters year around. Of graceful trailing growth, with bright, glossy, ivy-shaped leaves; fine for pots, window boxes, etc., also for bedding.

**JOAN D'ARC**—A beautiful pure white. 25c each.

**ACHIEVEMENT**—Pure rose with white eye. 25c each.

**CAESAR FRANCK**—Soft, rich crimson. 25c each.

**DUKE OF EDINBURGH**—Large double pink. 25c each.

## Drumm's Chrysanthemums

The chrysanthemum has a distinct place among flowers. Nothing will stand as much neglect and bad treatment without serious injury, and the blooming period comes when most other flowers are gone, being in their prime from September to December.

Chrysanthemums are very easy of culture, and the plants last for years in the South. For exhibition of large flowers, give more careful cultivation and pinch off all side shoots from main stem. Those who have not raised exhibition flowers are sometimes disappointed when they find many smaller flowers instead of one large head. Remember, there is just so much flowering energy in a plant. Pinch off all but one bud for large flowers. The following list contains the best varieties in size and color and vigorous growth for the South. 20c each; \$2.00 per dozen.



**October Frost**

**OCTOBER FROST**—Pure white with broad, slightly incurved petals. One of the earliest to flower.

**CHRYSOLOREA**—A very fine commercial yellow, medium to tall in growth. Considered the finest early yellow.

**MRS. JEROME JONES**—One of the finest white 'mums ever raised. Flowers are magnificent heads of exquisite form and finish. Purest white.

**MISTLETOE**—A free-blooming, ball-shaped flower of good size; one of the latest to bloom; rich, golden-yellow.

**DECEMBER GEM**—Flowering season extends from the last of November to middle of December, according to date of buds. White, pink tinge. Ball-shaped; stiff stems.

**GOLDEN CHADWICK**—When high class blossoms are the object this variety reigns supreme. Its rich yellow color, combined with the other good characteristics, place it as the best late yellow.

**HELEN FRICK**—Color a beautiful clear pink (like the *Mermet Rose*), slightly deeper at the center.

**MISS CLAY FRICK**—White sport from William Duckham. Every 'mum grower knows the variety, William Duckham. The sport named above is identical with the parent save in color, which is pure white. This variety won the C. S. A. prize for "best undissected variety" at Chicago Show.

**GOLDEN WEDDING**—The grandest yellow. As an exhibition variety it has never had an equal in the same color, which is a deep bright yellow of shining texture. Very large, the petals are long and broad and channeled lengthwise. One of the best.

**WHITTIER**—See description of mid-season "Richmond." Is a later blooming form. Golden-yellow.

**EDWIN SEIDEWITZ**—A beautiful late incurved, bright pink, maturing from Thanksgiving to early December. Surpasses all late pinks.

**WM. TURNER**—A decided incurve of the purest white; fine form, strong grower, clean foliage.



**Elkton Pompon**

**INTENSITY (The Best Red)**—A strong, vigorous grower, with fine stem and foliage; petals slightly reflexed. Color bright crimson, showing no reverse color, and is, therefore, especially valuable where a good red Chrysanthemum is desired. The flowers are large and of remarkable keeping qualities. Unequaled as a good red.

**RICHMOND**—A new golden-yellow; noticeable for its long blooming season, fine form, perfect fullness and silky finish.

**MRS. H. WEEKS**—Beautiful incurved white, with broad petals.

## Pompon Chrysanthemum

This class during the past few years has leaped into prominence and given the gardening world a wealth of new varieties, beautiful in form and exquisitely colored. The flowers run from  $\frac{1}{4}$  inch to 2 inches in diameter, small petaled, very compact and formal, usually in rather close clusters so that one cut spray is a bouquet in itself. As pot plants very satisfactory.

**GOLDEN CLIMAX**—Of all yellow Pommoms, this can be depended upon to furnish the extreme limit in cut flowers of choice quality and good color.

**ELKTON**—Very compact, multi-petaled flowers of dollar size, borne in the greatest profusion; bluish-white, slightly tinged lavender. One of the most charming Pommoms.

**BECKY McLANE**—Stiff-stemmed, liberal clusters of small bronze buttons.

**THE BABY 'MUM**—Smallest and prettiest of the Pommoms; bright golden-yellow, the individual flower being one-half to five-eighths of an inch in diameter, quilled. Perfect pot plant, also valuable for cut sprays.

**LILLIAN DOTY**—Beautifully formed shell-pink flowers in abundance, on erect stems. Early.

## Daisies

In a flower bed the Daisies bloom all summer, and with their long stems and bright flowers they are very good for cutting. Following are best for this climate.

**MARGUERITE or PARIS DAISY**—The Marguerites are a delight in the garden where their conspicuous flowers and rich green, indented foliage blend harmoniously with other bedding plants. Potted they carry nicely in bloom through the winter. 20c each; \$2.25 per dozen.

**SHASTA**—Old well known variety. \$1.50 per dozen; \$8.00 per 100; 15c each.

**KING EDWARD**—Giant of giants in the daisy family. Snow-white, yellow disc. 15c each; \$1.50 per dozen; \$8.00 per 100.

**FEVERFEW, LITTLE GEM**—Very dwarf, attaining a height of 8 to 10 inches. Flowers large, of perfect forms and purest white. 10c each; \$1.00 per dozen; \$7.00 per 100.

**GIANT HARDY DAISY**—An improvement on the "Old Shasta Daisy." Much larger and finer. 15c each; \$1.50 per dozen; \$8.00 per 100.



**Wm. Turner**



**Shasta Daisies**



Nebraska Carnation

## Carnations

These fragrant flowers are always desirable, and their rich, spicy odor combined with their various colors place them in the first rank of flowers for most any purpose.

**WHITE ENCHANTRESS**—One of the finest white carnations. Flowers extra large and of purest color. Strong grower and profuse bloomer. Each, 15c.

**MRS. C. W. WARD**—Very good deep pink of attractive size and form, very free-blooming and strongly scented. Each, 15c; per dozen, \$1.50.

**ENCHANTRESS**—A charming variety of immense size and delightful blush pink in color. The original of the popular Enchantress type of carnation, the favorite with florists. Each, 15c.

**NEBRASKA**—Color is bright scarlet slightly tinged with orange. Produced on long stems which stand up well. Vigorous grower, and one of our most desirable sorts. Each, 20c.



Pansy

**ALBATROSS**—Large panicles of pure white flowers in great profusion all season. Best white variety.

**HEAVENLY BLUE**—Large close panicles of exquisite light blue flowers with white eye.

**ROYAL PURPLE**—Color deep violet purple, white eye.

Prices on all Heliotropes are: 25c each; \$2.25 per dozen; three, one of each three varieties, 65c.

## Pansy

One of the most pleasing and satisfactory of plants to grow, and should be planted by every lover of handsome flowers. Large blooming plants. 20c each; \$2.00 per dozen; \$10.00 per 100.

## Plumbagos

**PLUMBAGO CAPENSIS**—This beautiful plant with bright blue flowers, blooms freely in pots during the winter season, and fine for planting out in mixed flower beds, where it blooms continually all summer. Flowers are produced in large trusses of delicate azure-blue. 2½-inch pots, 20c each; \$2.25 per dozen; 4-inch pots, 50c each.

## Out-of-Doors Bedding Plants

### ACHYRANTHUS

These beautiful and conspicuous foliage plants are very desirable for foliage beds, where a distinct coloring of foliage is wanted in preference to bloom.

**HERBSTI**—Leaves transparent, rosy-carmine.

**EMERSONI**—Leaves glittering garnet.

Prices of all Achyranthus are 15c each; \$1.50 per dozen. **ALYSSUM, LITTLE GEM** (Carpet of Snow)—The dwarf, white variety so much used for edging. A mass of white flowers nearly all summer. Nice plants, 20c each; \$2.25 per dozen.

**ANTIRRHINUMS** (Snapdragons)—Among the best for bedding purposes, of profuse blooming qualities. Beautiful colors. 15c each; \$1.50 per dozen.

**COLEUS**—Fine bedding plants for foliage beds. Color of foliage runs through an endless variety of shades. We can furnish them in all shades, both trailing and upright growing. Order the color you want, stating whether trailing or upright. 15c each; 4 for 50c; \$1.50 per dozen.

**CENTAUREAS** (Dusty Miller)—For foliage beds invaluable, as the beautiful white foliage is very valuable as a contrast to other colors.

**CANDIDISSIMA**—White, silvery leaves, broadly cut. 20c each; \$2.00 per dozen; \$12.50 per 100.

**GYMNOCARPA**—Fine cut, silvery foliage. Same price as Candidissima.

## Lantana

All shades of bloom—orange, sulphur, cream and white, changing from one color to another, as they increase in age and development. 20c each; \$2.25 per dozen.

**ALBA PERFECTA**—Pure white, very fine. 20c each; \$2.25 per dozen.

**GOLDEN BALL**—Bright orange; one of the best bedders. 20c each; \$2.25 per dozen.

**DELICATISSIMA, NEW WEEPING LANTANA**—Has a most graceful drooping habit, grows very rapidly and blooms continually summer and winter, producing large clusters of the most delicate lilac and rosy-pink flowers. Foliage beautiful dark green. 25c each; \$2.50 per dozen.

## Heliotropes

Favorites on account of their delightful fragrance. Fine summer bloomers as bedding plants and winter bloomers as house plants. No other plant will give so many sweet-scented flowers all through the summer. If taken from the bed in the fall and potted up they will bloom in the house more or less all winter.



Snapdragons

## Petunias



Verbena

We have a very fine assortment of Single Petunias. They are of a compact, bushy growth, fifteen inches in height and about the same diameter, and are covered during the entire season with open-throated flowers one and one-half inches in diameter. We have the most beautiful shades. 10c each; \$1.00 per dozen; \$7.00 per 100.

**MAMMOTH GIANT**—One of the very best varieties, rich in color. 20c each; \$2.00 per dozen.

**PETUNIA (Double)**—We have succeeded in getting the finest strain of this double-fringed Petunia we have ever offered; very fine for house culture. 35c each; \$2.00 per dozen.

**IMPATIENS SULTANI**—A lovely plant for house culture and for the open ground. Always loaded with brilliant rosy-crimson flowers. 25c each.

**PILEA ARBOREA (Artillery Plant)**—A pretty little plant of drooping, graceful habit and fern-like foliage, literally covered with small pretty flowers; good as a pot plant for house culture, for baskets, flower boxes and vases. 20c each; \$1.00 per dozen.



Petunia

## Salvias

Very popular bedding plants, blooming from early spring throughout the hot, dry summer, when hardly any other plant can bloom.

**SPLENDENS**—Is covered with spikes of dazzling scarlet flowers. 15c each; \$1.25 per dozen; \$8.00 per 100.

## Vinca

**MADAGASCAR PERIWINKLE**—Ornamental free-blooming plant and one of the best out-of-door bedding plants. It grows about 2 feet high and blooms all summer.

**ROSEA**—Rose, dark eye.

**ALBA**—White, crimson eye.

**ALBA PURA**—Pure white.

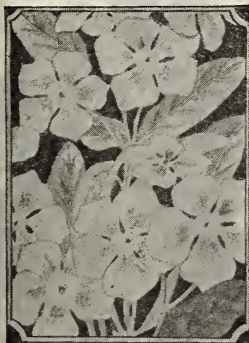
All Vincas are 10c each; \$1.00 per dozen; \$7.50 per 100.

## Verbenas

The **MAMMOTH** strain which we have secured furnishes some of the most valuable bedding plants. Very thrifty, have exceptionally large blooms, and will stand dry weather. They are in constant bloom all during the summer. Colors—red, white, pink and rose shades. 15c each; \$1.25 per dozen; \$8.50 per 100.

## Tender Vines and Trailing Plants for Spring Planting

**SMILAX**—A pretty climbing plant with dark, glossy-green leaves. Extensively used in cut-flower work and for decorative purposes. A good parlor or basket plant. 20c each; \$2.25 per dozen.



Vinca

**SENECIO SCANDENS (Parlor or German Ivy)**—A rapid grower; attractive green leaves. Good for boxes, baskets, vases and covering of trellis work. 15c to 25c each.

**TRADESCANTIA (Wandering Jew)**—We can furnish these well-known trailing plants in three distinct colors of foliage, beautifully marked. Fine for hanging baskets, boxes, vases, etc. 10c each; \$1.00 per dozen.

**VINCA ARGENTEA VARIAGATA**—Does not make quite as long vines as the other two, but it has a beautiful variegated foliage, which makes it very pretty. Leaves are marked with silvery-white. Best for pot culture in house, for boxes, baskets and vases. 25c to 50c each.

**VINCA MAJOR (Trailing or Ground Myrtle)**—It makes a beautiful evergreen ground cover, which will stay green all winter. 25c each; \$2.50 per dozen.

**Notice** If you want larger quantities of stock, by the dozen or by the hundred of one kind, you will find it to your advantage to write us for special prices, stating at the same time what you want and how much of each kind.

## Ipomea

Remarkable rapidly growing vines, and they will not fail to please where a quick-growing vine is wanted for the summer only. We have them all in white, blue and red.

**LEARII**—Handsome climber. Has deep, azure-blue flowers with crimson bars, and is called the "Blue Moon Flower." When grown with the white one, the contrast is striking and very effective. 20c each; \$2.25 per dozen.

**NOCTIFLORA (Evening Glory or Moon Flower)**—For easy culture, rapid growth and freedom of bloom, it certainly has no equal. Flowers are pure white, six inches in diameter and open at night and on all dull days. 20c each; \$2.25 per dozen.

**QUAMOCLIT HYBRIDA (Cardinal Climber)**—A splendid climber. It climbs to a height of 20 to 30 feet and is covered with beautiful red flowers shaped like the Morning Glory. Leaves are deeply lacinated and are very decorative. Nice plants, 25c each; \$2.50 per dozen.

**GLECHOMA, or NEPETA VARIAGATA (Variegated Groundsel or Ground Ivy)**—A most useful vine or rather creeping plant; fine for porch and window boxes, vases and baskets. Especially good for rockwork, for banks and for planting in shady places on lawn where grass will not grow. It will cover the ground perfectly as good as the best lawn grass, and it stays green all winter in this climate unless the frost should be exceptionally heavy. 15c each; \$1.50 per dozen.

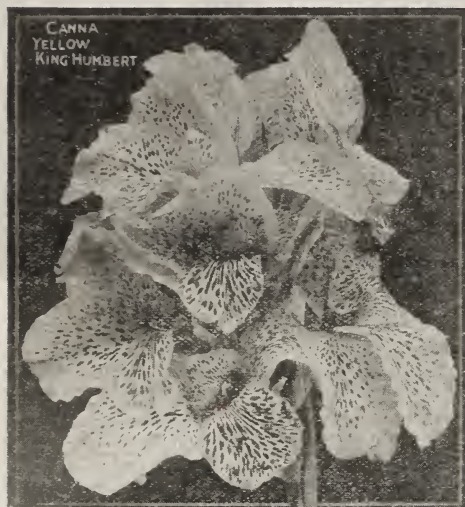
**DEWPLANTS**—These beautiful plants of trailing habit with thick, fleshy leaves and small purple flowers are exceptionally good for window and porch boxes, baskets and vases. 10c each; \$1.00 per dozen.

**PORTICUS VARIAGATUM**—This remarkably fine trailer is very serviceable for porch and window boxes, baskets and vases. It has large beautiful leaves variegated with white. 25c each; \$2.50 per doz.; larger plant, 50c each; \$5.00 per doz.

Noctiflora  
(Moon Flower)

# Tuberous and Bulbous Plants for Outdoors

## Spring Planting



### Large Flowering Cannas

No other bedding plant will give the same uniform good results in our varied and trying climate. For best results the beds should be spaded two feet deep and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times supplying water freely. For best effect, plant in large masses of one color, setting out the plants 2 feet apart.

**MME. CROZY**—The popular bright scarlet with golden edge; foliage green; 4 feet. 15c each.

**PENNSYLVANIA**—Flowers measure fully 6½ inches in diameter, are produced remarkably free, intense vermilion-scarlet, overlaid with an orange-sheen; foliage rich green. 15c each; \$1.50 per dozen.

**ITALIA**—Bright orange-scarlet, with broad golden-yellow border; the flowers are produced on massive stems set well above the foliage, which is large and heavy. 15c each; \$1.50 per dozen.

**ALPHONSE BOUVIER**—Finest tall brilliant crimson, foliage green; 6 to 7 feet. 15c each; \$1.50 per dozen.

**BEAUTE POITEVINE**—Brilliant crimson with scarlet shadings, compact; very free; green foliage; 3 feet. 15c.

**DUKE OF MARLBOROUGH**—Finest very deep crimson; fine individual blooms in large trusses, and exceptionally free-flowering and attractive; foliage green; 4 feet. 15c each.

Any of the above varieties at \$6.00 per 100.

### The Five Leading Cannas

In Their Respective Colors

#### THE BEST BRONZE CANNA

**KING HUMBERT**—A combination of the highest type of flower with the finest bronze foliage. Flowers measure 6 inches in diameter, produced in heavy trusses of gigantic size, are a brilliant orange-scarlet, with bright red markings; the foliage is broad and massive and of rich, coppery bronze with brownish-green markings. A bold and effective variety, making a gorgeous effect. 5 feet. 15c each; \$2.00 per dozen; \$8.00 per 100.

#### THE BEST RED CANNA

**METEOR**—Flowers fully 4 inches across; color is deep crimson. Continues blooming luxuriantly all summer. 4 feet. Each, 25c; per dozen, \$2.50.

#### THE BEST PINK CANNA

**CITY OF PORTLAND**—Distinct among the several really worth-while pink Cannas. Is a deep, warm, pink. The great, full-petaled trusses are borne very freely on heavy stalks. 3½ feet. 35c each; \$3.00 per dozen.

#### THE BEST YELLOW CANNA

**GUSTAV GUMPPER**—The finest yellow flowers of good size are held well above the foliage; color a rich golden yellow, a shade that has been missing heretofore. 3½ to 4 feet. Each, 35c; per dozen, \$3.50.

#### THE GRAND DARK-LEAVED CANNA

##### "BLACK BEAUTY"

In dark-leaved Cannas no variety attracts so much attention and is effective. Foliage of the richest glistening bronzy-purple, shaded black, and having crimped wavy margins. 20c each; \$2.00 per dozen.



Caladium Esculentum

### Dahlias

**Culture**—Dahlias are not particular as to soil or location. Although maximum growth and bloom reward the full sun, some of the strongest sorts develop most perfect specimens in partial shade; and localities with a moist atmosphere or dewy nights are apt to give better results than a drier air. A judicious use of fertilizer is always beneficial, but too much causes profuse foliage and stem at the expense of bloom. Frequent cultivation prior to their blooming season is absolutely essential to success. Time for planting varies according to climate but is generally safe after all danger of late frosts is past. Tubers should be planted about 6 inches deep, laid flat, eyes or sprout up. Although good, lively tubers are apt to produce more stalks, started plants are more sure of development and give practically an equal amount of bloom. We send out tubers until supply is exhausted, after which orders are filled with started plants at the same price.

**F. L. BASSETT**—One of the very best lavender dahlias, very full bloomer.

**HENRY PATRICK**—A fine white. Flowers large; good bloomer.

**JACK ROSE**—American Beauty shade of red; fine for garden decoration and cutting.

**LYNDHURST**—The best bright red for cutting; a free bloomer, with good straight stems.

**NYMPHAE**—Pink with white center, a very beautiful flower that is sure to please the most exacting.

**ORANGE KING**—Very early and free, a splendid color. This is a dahlia that should have a place in every garden.

**MISS MINNIE McCULLOUGH**—Yellow, heavily tipped with red, a strong grower, fine for cutting.

Price of any of the above. 35c each; \$3.00 per dozen.

### SURPRISE COLLECTION CANNAS

We will select TWELVE CHOICE CANNAS from list for \$2.50 postpaid. Collection includes those varieties having flowers of crimson, scarlet, yellow, orange, spotted and gilt edge shades, also bronze leaf sorts; our selection.



Nymphae Dahlia

### Caladium

**CALADIUM ESCULENTUM** (Elephant Ear)—One of the most effective plants for large foliage or tropical beds, borders or for specimen plants. Require a cool, partially shaded place. Large strong bulbs, 25c to 50c each

## Extra Special Gladioli Collection

15 Choice Assorted Bulbs for \$1.00. Postpaid.

This includes all the best varieties: Mrs. Pendleton, Schwaben, Halley, Panama, Chicago, Niagara, Francis, King, Hulot, Peace, America, and other good ones.

### Special Bulb Collection

See inside back cover for illustration.

3 Peonies, pink, white and red.

2 Amaryllis, red.

7 Assorted Dahlias.

These 12 Bulbs for early spring planting, a \$6.25 value for only \$4.00 postpaid.

### Tuberose

**TUBEROSES**—Will grow anywhere, bloom all summer. Color pearly-white; very fragrant. 75c per dozen.

### Drumm's Gladioli

Within recent years American hybridizers have produced some of the very best Gladioli, being noted for their strong, free growth, free-flowering qualities, purity of color and their ability to produce satisfactory results in our climate even under the most ordinary conditions, and whether wanted for show in the garden or for cutting, the eight sorts offered under this head now hold the premier place in their respective colors, and are offered at prices so reason-



**Tuberose**



**America Gladiolus**

able, considering their high grade, that they should be planted in quantity wherever summer flowers are wanted. No. 1 bulbs, 25c each. Good varieties, \$5.00 per 100.

**AMERICA**—Conceded to be one of the finest varieties for cutting or bedding; color a beautiful soft flesh-pink; orchid-like in its coloring and texture. 10c each; \$1.00 per dozen.

**MRS. FRANCIS KING**—A striking shade of light scarlet or flame color; one of the most effective. 10c each; \$1.00 per dozen.

**NIAGARA**—A charming variety; of a delicate cream-yellow, lightly marked and splashed with rosy-carmine in the throat; beautiful as a cut flower. 10c each; \$1.00 per dozen.

**PANAMA**—A favorite. Similar to and has all the good qualities of America, but in color is a rich rose-pink. One of the finest. 15c each; \$1.50 per dozen.

**PEACE**—Immense pure white flowers with a touch of carmine in the lower petals. These are borne on tall, graceful spikes; a beautiful and exceedingly refined variety. 15c each; \$1.50 per dozen.

**PRINCEPS**—Immense, wide-open, amaryllis-like flowers of a rich, dazzling scarlet, marked with white on the lower portion, which serves to intensify the brilliancy of the scarlet. 10c each; \$1.00 per dozen.

**SCHWABEN**—A most meritorious imported variety of wonderful vigor, with strong erect spikes and large, well expanded flowers of a clear canary-yellow with a small blotch of deep garnet in the throat. 10c each; \$1.00 per dozen; \$7.00 per 100.

**MRS. FRANK PENDLETON**—One of the finest varieties. Flowers of largest size, borne on strong, straight spikes. Color a lovely salmon-pink with brilliant deep, red blotches in the throat. A color combination rivaling many of the finest orchids in its richness; exquisite in every way. 15c each; \$1.50 per dozen; \$10.00 per 100.

### Peonies

Also described and priced under "Hardy Perennials." The three varieties, *Officinalis Rosea*, *Officinalis Rubra* and *Officinalis Alba*, which commonly make up this section in the Peony family, represent the best in free early-flowering and reliable kinds.

**OFFICINALIS ROSEA**—Deep cerise-pink; very striking. Price, 75c each.

**OFFICINALIS ALBA**—Pure white; large and full flower. Very popular for cemetery planting. Price, 75c each.

**OFFICINALIS RUBRA**—Deep crimson; excellent for early cut flowers. Very effective. Price, 75c each.



**Peony**

### Aquatic Plants

**CABOMBA VIRIDIFOLIA** (Washington Grass)—A pretty and popular submerged plant; leaves brilliant glossy green, fan-shaped, regularly cut and more beautiful than the most delicate fern. 20c per bunch; \$2.00 per dozen.

**WATER HYACINTH** (*Eichornia Crassipes* Major)—One of the most remarkable, curious and beautiful plants. Instead of growing in soil it floats in the water. Each flower is larger than a silver dollar, color a soft lilac-rose, sparkling as if covered with diamond dust. Will grow in open air in summer, in the window in winter, in anything which will hold water. Price, 25c each; \$2.50 per dozen.

**WATER POPPY** (*Limnorchis Humboldtii*)—Small oval leaves and showy flowers of bright lemon color, standing a few inches out of the water and producing freely all summer. Easily grown in a shallow tub or pan. Price, 25c each.

### PARROT'S FEATHER.

A novel aquatic plant. Its long, trailing stems are clothed with whorls of the most exquisite, finely cut foliage. Plant in a water-tight basket, so water can be kept standing on the surface. 20c each; \$2.00 per dozen.

**CYPERUS ALTERNAFOLIA** (Umbrella Plant)—Excellent for house or conservatory. It will thrive in any good soil and always presents a green and attractive appearance. Take a large jardiniere, fill it with water, and place your potted *Cyperus* in there, pot and all. Good for window and porch boxes, if planted together with other things, which will all stand an abundance of water. 2½-inch pots, well-grown plants, 25c; 4-inch pots, 50c each.

### Hydrangeas

These magnificent flowering plants are not used near as extensively as they ought to be. With their large head of flowers they present a most wonderful spectacle when in full bloom.

**HORTENSIS**—Pink, small plants. \$1.00 to \$1.50 each; larger, \$5.00 to \$7.50.

**THOMAS HOGG**—Pure white. Price same as *Hortensis*.

**NEW RED BRANCHED**—Deep rose; small plants, \$2.00 each; larger, \$5.00 to \$10.00. Fine specimen plants in full bloom at Easter-time, \$5.00 to \$10.00 each.



**Thomas Hogg Hydrangeas**



## Dog Remedies

We carry a full line of Clayton's Dog Remedies. Prices on application.

**DEATH TO FLEAS**—This preparation, if given to your Dog, Cat or Rabbits, will rid them of Fleas. It will in no way injure them; in fact, it acts as a Tonic.

One Tablet to one quart of drinking water. \$1.00 per package.

**SURE SHOT CAPSULES**—For worms in pups and dogs. Per box, 60c; postpaid, 65c.

**SKIP FLEA POWDER**—Per box, 25c; postpaid, 30c.

**MANGE MEDICINE**—For dogs, horses and cattle. 65c per bottle; postpaid, 70c.

**DISTEMPER MEDICINE**—Box of pills, 60c; postpaid, 65c. Per bottle, \$1.25; postpaid, \$1.35.

**VERMIFUGE**—For expelling worms in dogs. Per bottle, 65c; postpaid, 70c.

**WORM CAPSULES**—Per box, 65c; postpaid, 70c.

**CONDITION PILLS**—Per box, 60c; postpaid, 65c.

**CANKER WASH**—For internal canker of the ear. Per bottle, 65c; postpaid, 70c.

**EYE LOTION**—For removing films or ulcers from the eyes. Per bottle, 65c; postpaid, 70c.

**FIT MEDICINE**—For fits and convulsions. Per bottle, 65c; postpaid, 70c.

**SORE FOOT MEDICINE**—Per bottle, 65c; postpaid, 70c.

**BLACK TONGUE MEDICINE**—Per bottle, 65c; postpaid, 70c.

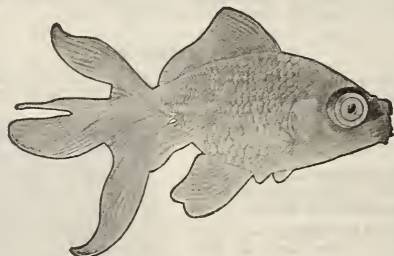
**DIGESTIVE PILLS**—For acute or chronic indigestion. Per box, 65c; postpaid, 70c.

**LIVER PILLS**—For constipation. Per box, 65c; postpaid, 70c.

**IMPERIAL MEDICATED SOAP**—Per cake, 30c; postpaid, 35c.

**SKIP FLEA SOAP**—Per cake, 25c; postpaid, 30c.

**CONSTIPATION CAPSULES**—Per box, 60c; postpaid, 65c.



## Fish Foods

**WAFERS**—Large boxes. Per box, 15c; postpaid, 20c.

**NATURAL FISH FOODS**—15c; postpaid, 20c.

**GREEN FOODS**—Fish moss. 15c; postpaid, 20c.



## Bird Seed, Remedies and Supplies

**BIRD SEED**—Our carefully re-cleaned, fresh seed can always be depended upon. This is the most important thing pertaining to the health and song of the bird. Mixed seed, lb., 30c, postpaid. We have all ingredients separate, such as Sicily Canary, Hemp, Rape and Poppy Seed. Price, lb., 30c, postpaid.

**SUNFLOWER SEED**—For the "Polly." Price, lb., 25c, postpaid.

**BIRD BATHS**—Opal, 25c each. Bird Nests, 15c each. Bird Nesting, finest hair, pkg., 10c. Feed and Water Cups, 20c each; crystal opal, 25c each. Add 5c to each price in aquarium.

**BRACKETS**—For hanging cages on. Price, 35c each, postpaid.

**BRASS SPRINGS**—Price, 30c each, postpaid.

**MOCKING BIRD FOOD**—Price 60c per bottle, postpaid.

**BIRD MANNA**—Splendid health conditioner and song restorer. Every cage should have one hanging in it. Price, 20c each; 2 for 35c, postpaid.

**CUTTLE BONE**—5c and 10c sizes.

**BIRD SAND**—Price, 20c per box; 2 for 35c, postage extra.

**BIRD BITTERS**—A specific for the restoration of song and an unfailing remedy for nearly all diseases of cage birds. Price, bottle, 40c, postpaid.

**ORANGE COLOR FOOD**—Should be fed during moulting season. Will bring plumage out in a brilliant orange color. Price, pkg., 35c, postpaid.

**ANT EGGS**—For soft-billed birds. Also good for fish kept in aquarium. Box, 25c; postpaid, 30c.

**CANARY BIRD PIE**—A tonic food for loss of song, weakness, asthma, hard breathing, shedding of feathers out of season, and all diseases of canary birds. "Gee whizz, it is just like mamma used to bake." 15c; 2 for 25c; postpaid, 30c.

## Bird Cages

Japanned Canary Bird Cages we handle are made of the very best material, coated with white lead and then painted with oxide of zinc, ground in oil and varnished. They are striped and colored in an artistic manner. We offer the Japanned enameled cages. Price, \$2.00, \$2.25, \$2.50, \$3.00, \$3.50; Brass Cages, \$4.00, \$4.75, \$5.35, not prepaid. **BREEDING CAGES** (for Canary Birds)—Sanitary Japanned or enameled. 2 compartments, \$9.00, not prepaid. **PARROT CAGES**—These cages are constructed of very heavy tinned wire with extra large bottoms, to prevent the birds from throwing their food beyond them. They are so built as to make them indestructible. Furnished with tinned iron feed cups. Each, No. 2, 14½ in. diameter, \$6.50 each; No. 3, 16 in. diameter, \$7.50; No. 4, 17½ in. diameter, \$9.00 each. Not prepaid.



## DRUMM'S VEGETABLE SEEDS

### A Word About Sowing Seeds

Many seeds are small and the germination weak; therefore, sow them very shallow, often not more than one-eighth inch deep. This is because the germ or sprout must have air and light. If this is denied by too deep sowing, it dies before it reaches the surface.

In order to assist small or weak seeds to grow, it is advisable to plant plentifully, because the many seeds will give strength to raise the soil where one could not do so.

This advice applies particularly to beet and melon seeds, but is applicable to all small seeds. It is easy to thin out the surplus plants. A good general rule is to plant seeds to a depth equal to from three to five times their diameter.

### Worth Consideration

We wish to call particular attention to the size of the seed packets we send out. By actual comparison in weight, one of our packets has been shown to contain as much as four of the ordinary five-cent packets sent out by other concerns. Our seed is all tested and the greatest care is used in its selection.

### Asparagus

**Culture**—The seed before sowing should be soaked in tepid water for 24 hours. Sow in open ground in the early spring in drills 2 to 3 feet apart, scattering about 1 inch apart in the drills. Cover with 1 inch of soil; cultivate freely. One ounce will produce about 200 plants. The following spring set out the roots to a permanent bed in rows 2 to 5 feet apart, 18 inches apart in the rows. Cover with 2 inches of soil.

**CONOVER'S COLOSSAL**—Large size, tender and excellent quality. Pkt., 10c; oz., 25c.

**ROOT PLANTING**—A year may be saved by buying the plants (one-year-old are greatly to be preferred) and setting them at least two feet apart in the row, and the rows not closer than four feet; see that the roots are well and evenly spread out in planting and that they are not exposed to the air longer than is absolutely necessary, as they deteriorate rapidly.

**ROOTS**—1-year-old, 50c doz.; \$3.25 per 100, postpaid; 2-year-old, 75c per doz.; \$4.75 per 100, postpaid.

### Artichoke

Sow seeds in April or May in deep, rich, sandy loam with plenty of well rotted manure. When large enough, transplant into rows three feet apart and two feet in the row.

**LARGE GREEN GLOBE**—Flower heads can be cooked like Asparagus Pkt., 15c.

### Dwarf Beans

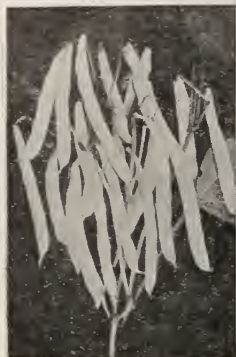
**Culture**—No crop responds more readily than beans to good soil and cultivation. If too rank manure is used, however, they show a tendency to run too much to vine. Beans are very sensitive to cold and wet, and really should not be planted in this section until early in April, though frequently they are put in in March. The fall crop is put in in August. Plant in rows 2½ feet apart, covering one to two inches deep, and allowing 3 to 4 inches apart in the row for green varieties, 4 to 5 inches for wax. For a succession, for private gardens, plant at intervals of two weeks, except during June and July, as they generally do not do well during these very hot months. Give frequent shallow cultivation up to the time of blossoming; not, however, when the ground is wet, or dew on the vines, as it is liable to cause rot.

Two pounds are sufficient for 100 feet of drill, 60 to 90 pounds to acre.



Conover's Colossal Asparagus

## Dwarf Lima Beans



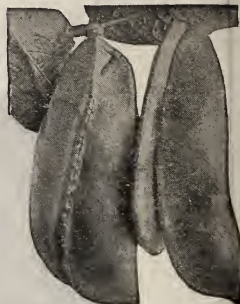
Giant Stringless

Dwarf or Bush Limas should be planted three feet apart, dropping two or three beans fifteen inches apart in the row. Cover about an inch deep. Dwarf Limas require no support. Plant with the eye down.

**HENDERSON'S BUSH LIMA**—Valuable on account of extreme earliness. Extremely productive, tender and delicious. The dry beans are small and white. The best for canning. Pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50.

**BURPEE'S BUSH LIMA**—Excellent for the home garden. Very good yielder, the pods being well filled with thick, meaty beans, which are excellent for cooking. Pkt., 10c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.60.

**FLORIDA BUTTER BEAN**—The only true pole lima sure-to-set pods from earliest of the season's blooms. It blooms and bears profusely all through the season instead of waiting for cool nights as do other pole lima varieties. Will make an abundant crop under seasonal conditions that cause other varieties to fail. Seeds of the Small Lima or "Sieva" size, but are speckled white and brownish-red. Pkt., 10c; lb., 40c; 2 lbs., 70c.



Henderson's Bush Lima

## Green Poddied Varieties

**BURPEE'S STRINGLESS GREEN POD**—Develops pods to an edible condition in 42 days. Pods are green, not quite as round as Valentine and less curved. The pods are stringless, absolutely so, while the early maturing is of great merit. Pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50.

**GIANT STRINGLESS**—Very hardy; pods long, round and green in color, of exceptionally fine quality and stringless throughout its entire growth. A week earlier than Red Valentine and much more prolific. Pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50.

**REFUGEE OR 1000 TO 1**—A producer of remarkably large crops. Compared with Valentine it is similar in general qualities with pods a third longer and tapering to a point; they are perfectly round. Pkt., 10c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

**EXTRA EARLY RED VALENTINE**—Vines medium to large, erect, with dark green leaves; pods about 4½ inches long, are very fleshy, crisp and tender. Resistant to disease and will thrive well on any kind of soil. A first-class market variety. Pkt., 10c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25.

**PLANT A "LONG SEASON" GARDEN**—Get full garden benefits by making additional plantings and growing companion crops. Early vegetables may be followed by others that mature in the fall. You can grow a second crop of the same kind by planting as late as possible and yet escape the first frost.

## Brussels Sprouts

The small cabbage-like heads are much esteemed for boiling. After the heads have become well started the lower leaves may be stripped to admit light and air.

**IMPROVED DWARF**—(125 days)—Grows 1½ feet high and is very productive. Pkt., 10c; oz., 40c.



Dwarf Golden Wax

## Pole Lima Beans

Lima Beans are not only profitable as green shell beans, but are also a paying crop to sell as dried beans during the winter.

They are always in demand and bring good prices.

Lima Beans will not grow until the weather and ground are warm; if planted earlier the seeds are apt to rot in the ground.

**KING OF THE GARDEN LIMA**—Vines vigorous and productive, producing a continuous bloom and fruitage to the end of the season. Pods of enormous size, some specimens measuring from 5 to 8 inches, some containing 7 beans to the pod, all perfectly formed and of superior quality. Pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40.

**SMALL LIMA OR BUTTER BEAN**—Also called Sieva or Carolina. Not nearly so large as the other varieties, but a good bearer, and about 10 days earlier than other varieties. Pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40.

**JACKSON'S WONDER BUTTER BEANS**—(50 days.) The best small Butter Bean. Pods are flat, having about five beans to the pod. Large pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50.

## Pole Beans

Pole Beans are even more sensitive to cold and wet than Dwarf varieties, and should be sown two weeks later. After settled warm weather, set poles four to eight feet apart and extending north and south, the poles being three feet apart in the row. Around each stake plant five to eight beans two inches deep.

One pound will plant 100 hills.

**KENTUCKY WONDER, or OLD HOMESTEAD**—Pod green, nine inches or more long, nearly round, fleshy, stringless, and of excellent flavor. Dry beans, long, oval, dun-colored. An early and most prolific variety. Pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50.

**WHITE CREASEBACK**—Very hardy, very early and productive. Pods 5 to 6 inches long, uniform, round and slender; slightly stringy, very fleshy, brittle and fine-grained; fair quality; color dark green. Beans small, oblong and white. Pkt., 10c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

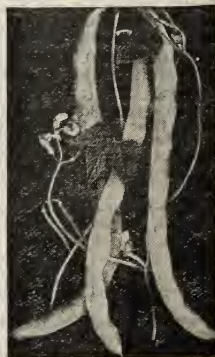
## Wax Beans

**PROLIFIC BLACK WAX (Black Seed)**—Very early, round, yellow pods; a well-known standard sort. Pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40.

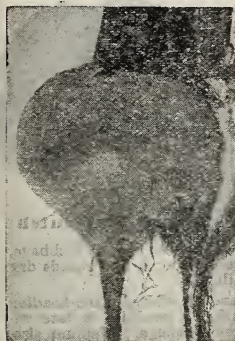
**WARDWELL'S KIDNEY WAX**—(Flat pod, 45 days.) The trucker's delight, with long, straight, creamy pods. Our stocks are the best. Large pkt., 10c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75.

**DWARF GOLDEN WAX**—Productive and early with yellow semi-round pods of good quality, ready to pick 49 days from planting. Pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40.

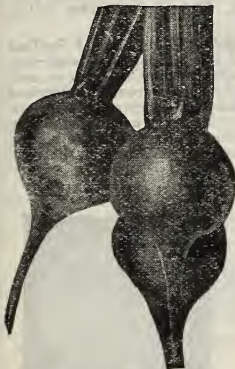
Our Bean Seed is All Fresh New Crop Seed.



Kentucky Wonder



**Detroit Dark Red**



**Early Eclipse**

## Beets

One ounce sows 50 feet of drill; 4 to 6 pounds for one acre.

For early, sow as soon as ground can be worked, and about the middle of May for general crop, in drills 15 inches apart, and 1½ inches deep. As the plants grow, thin to six inches in drills. Young plants make excellent greens. Seed will germinate more freely if soaked in warm water 24 hours before sowing; but care should be taken not to plant soaked seed in very dry ground. The soil should be a deep, rich loam.

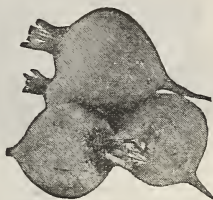
**CROSBY'S EARLY EGYPTIAN**—Improved strain of the famous Early Egyptian, but producing a deeper or thicker root; of fine form, extremely early, deep red color, almost black, flesh sweet, smooth, tender, and of exceptionally fine quality; early market variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**EARLY ECLIPSE**—The first to be ready for table use and therefore able to command a high price on the market. Perfectly smooth and round. The skin and flesh are deep red—very sweet, tender and succulent. Of fine grain and meatiness not possible in the larger varieties. One of the very early beets. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**"NEW CRIMSON GLOBE" BEET**—A handsome variety of medium size, almost globe-shape, and entirely free from rootlets, a grand second early or main crop. The roots are of medium size. Beets average 10 inches in circumference, very handsome in shape, being a little deeper than round; remarkably smooth. Flesh is a rich blood-red, slightly zoned or ringed in a most beautiful manner, making it very attractive in appearance; never stringy. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

**DETROIT DARK RED**—A medium early, globe-shaped beet of excellent quality. Especially esteemed on account of its dark-red color which extends entirely through the beet, and without the light-colored rings seen in some varieties. Smooth and handsome. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**SWISS CHARD LUCULLUS**—The plants grow to a height of two to two and one-half feet. The stalks are heavily ribbed, and from ten to twelve inches long below the leaf; are delicious when cooked, and served in the same manner as asparagus. The leaves are large, heavily crumpled or "savoyed," crisply tender and of fine flavor. The leafy portion of the foliage is cooked and served in the same manner as spinach. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25.



**Crimson Globe Beet**



**Swiss Chard**

## Collards

A variety of cabbage known in different sections as "Cole," "Colewort," or simply "Greens." It is extensively used in the South, where it continues in luxuriant growth all winter.

**GEORGIA SOUTHERN, or CREOLE**—We offer the true white or green-stemmed sort so extensively used in the South, where it furnishes an abundance of food for man and beast. Freezing does not injure but rather improves their quality. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c.

## Celery

One ounce of seed produces 2,000 plants.

**GOLDEN SELF-BLANCHING**—A variety for market gardeners. We have had this seed grown for us in France by the same grower for a number of years, so we know our stock is right. Prices: Pkt., 10c; ½-oz., 50c; oz., 85c; ¼-lb., \$2.75.



**Boston Market Celery**

## Mangel-Wurzel

Sow 6 pounds to acre, in May or June, in rows 2 feet apart, and thin to 9 inches.

**MAMMOTH LONG RED** (Also called Norbittian Giant, Jumbo Mangel, Colossal, etc.)—Oz., 10c; ¼-lb., 20c; lb., 60c; 5 lbs., \$2.50.

## Dry Weather Cauliflower

This sort is grown to provide, as far as possible, against hot, dry-weather contingencies of crop failure. Where the more delicately bred varieties would succumb to unfavorable, warm weather conditions, this sort is very desirable; and no large acreage should be planted without giving a place to this. It is a very sure-header, heads larger than Snowball, and is snow-white and second early. Our seed is grown by the originator in Denmark. Plant the best. Pkt., 25c; ¼-oz., 75c; ½-oz., \$1.35; oz., \$2.50.

## Carrots

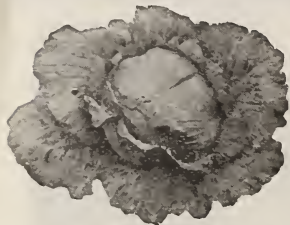
**Culture**—Carrots do best in well enriched and manured sandy loam, though they will do well in any good land that is deep and thoroughly worked. For early crop, sow seed during the early part of April; for late crop, in July and August. As the seed are very slow in germinating, it will be found helpful to soak the seed for twelve hours previous to planting in warm water, and to roll the land after planting, to prevent evaporation of moisture. Plant in rows 12 to 15 inches apart.

**DANVER'S HALF LONG**—Very productive and adaptable to all classes of soil. The roots are smooth, of medium length, tapering to a blunt point, and of deep orange color. The flesh is tender and of excellent quality. Pkt., 10c; ¼-lb., 35c; lb., \$1.25.

**OXHEART, or GUERANDE**—The best for hard, stiff soils. The roots are 4 to 5 inches long, very thick. The flesh is bright orange in color, fine-grained and sweet. Pkt., 10c; ¼-lb., 80c; lb., \$1.00.



**Danver's Half Long Carrot**

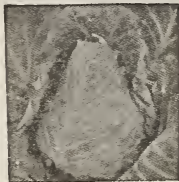
**Succession**

**CHARLESTON WAKEFIELD**—This famous variety has all the fine qualities of the Early Jersey Wakefield; it produces heads of a much larger size, but is two weeks later. Pkt., 5c; oz., 25c;  $\frac{1}{4}$ -lb., 75c.

**ALL-HEAD EARLY**—Heads flat, deep and solid; valuable also for late. Seed sown in July and set out in August will make fine heads. Largely planted by market gardeners. Nearly 10,000 can be grown on an acre, and almost every one will head. Pkt., 5c; oz., 25c;  $\frac{1}{4}$ -lb., 75c.

**EARLY JERSEY WAKEFIELD**—Long recognized as the best earliest marketable Cabbage. In size, medium; in shape, pyramidal with pointed peak. Its uncommonly fine heading qualities together with its fitness for wintering in cold frames, please the most critical gardeners. Our strain of seeds is of superior quality. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

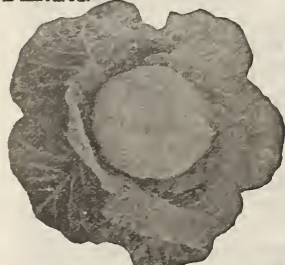
**SUCCESSION**—A good second early round-headed sort, similar to All-Seasons. It heads up very evenly and comes in a few days after Early Summer, and is largely grown on account of its good keeping qualities. Pkt., 5c; oz., 25c;  $\frac{1}{4}$ -lb. 75c.

**Early Jersey Wakefield**

ground a month to six weeks sooner than the home-grown hotbed or cold frame plants.

Plants usually withstand the cold winter, say at least 6 winters out of 8 in Texas, Louisiana, Mississippi and Alabama. In other territories February and March are the best months to plant. The word "frost-proof" does not mean "freeze-proof." However, you will be surprised at the amount of freezing weather the plants will stand. A temperature of 20 degrees above zero with sleet and snow seldom hurts them. Under favorable conditions they stand it down to 13 above zero.

The top of the plant does not grow until your regular spring weather opens up, but the roots grow from the time they are planted, and just as soon as spring weather starts the established root growth assimilates the fertilizer in the soil and the plants grow very fast, maturing headed cabbage two or three weeks sooner than you can mature them from hotbed and cold frame plants. You know what the difference in profit will be if your crop is matured and marketed before the general crop from home-grown plants is matured.

**All-Head Early**

## Cabbage

### High Germinating Tested Seed

All that Cabbage requires is the soil to be rich, deep, well drained and abundantly manured. For the early kinds, plant 30 inches between the rows and 16 inches between the plants. For the late kinds, 3 feet between the rows and 2 feet between the plants. For very early use, sow in January or February, in hotbeds.

**Early Flat Dutch**

**SELECTED ALL-SEASONS**—A fine second early Cabbage, which produces large heads, nearly round, and stands dry season. Pkt., 5c; oz., 25c;  $\frac{1}{4}$ -lb., 75c.

**DANISH BALL HEAD (Hollander)**—Extra hard-heading variety, originated in Denmark. A medium or late variety, mostly used as a winter Cabbage. Medium size, round head and a fine keeper. Pkt., 10c; oz., 30c;  $\frac{1}{4}$ -lb., 85c.

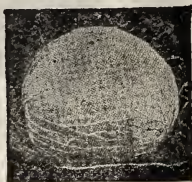
**EARLY FLAT DUTCH**—An early Cabbage of good size. Heads are flat and very solid. Pkt., 5c; oz., 25c;  $\frac{1}{4}$ -lb., 75c.

**CHINESE, or CELERY CABBAGE**—Also called Pe-Tsai or Cut Cabbage. It does not form a cabbage head, but when grown to its full size resembles the Cos Lettuce, and the outer leaves may be used during its growth. Odorless while being cooked and the flavor is delicious, being very mild. Excellent as a salad, or cooked like asparagus. Sow seed after July 1st, and give plenty of room to the plants, setting in rows 3 feet apart and 2 feet apart in the row. Pkt., 10c; oz., 30c;  $\frac{1}{4}$ -lb., 85c.

## Our Frost-Proof Cabbage Plants

Will Mature Heads Two to Three Weeks Earlier Than Your Home-Grown and Double Your Profits

There are a number of places in and near Fort Worth where the soil and climatic conditions are just suited for growing tough, hardy cabbage plants during the winter and early spring. The plants make a slow but steady growth, until at eight and ten weeks of age they are very tough and hardy; the buds are purple and the outer leaves a reddish-brown. When in this condition they can be shipped to territory further north and be planted in the open

**Danish Ball Head**

To get the advantage of these Frost-Proof Cabbage Plants they must be planted a month or six weeks earlier than you would plant home-grown plants. We fill orders from November 15th to May 1st.

The plants when received will be somewhat wilted and have a hard, stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, they will produce the crop results.

Varities: **EARLY JERSEY WAKEFIELD, CHARLESTON LARGE TYPE WAKEFIELD, SUCCESSION and EARLY FLAT DUTCH.**

Prices by Parcel Post, postage paid. In lots of 100, 200, 300 or 400 plants at 50c per 100 plants; 500 plants for \$1.75; 1,000 or more at \$3.25 per 1,000 plants.

Orders are filled by the 100, not 250 or 350. The prices are for even quantities of one variety to package; if you ordered 200 of one variety and 300 of another variety you would pay at the 100 rate.

Prices by Express, buyer paying express charges. In lots of 1,000 to 4,000 plants at \$2.25 per 1,000; 5,000 or

more at \$2.00 per 1,000. Plants packed for express shipment, 1,000 or 2,000 plants of a variety to a package, weigh about 25 pounds per 1,000 plants, packed for shipment. For the past two years the express service has been congested, and the deliveries slow and unsatisfactory. We therefore advise parcel post shipment.

## Celeriac, or Turnip-Rooted Celery

Produces large turnip-like roots which keep well for winter use; highly esteemed either cooked for flavoring soup or sliced and used with vinegar, making an excellent salad. Cultivated like celery, little or no earthing being required. Ready for use in October. One ounce for 50 feet of row. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$2.10.

**Chinese Celery Cabbage**

Klondike



## Cucumbers

Cucumbers succeed best in warm, moist, rich, loamy ground. They should not be planted in the open air until there is a prospect of settled warm weather. Plant in hills about four feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil in each a shovelful of well-rotted manure. Sprinkle the vines liberally with Slug Shot to protect them from bugs, and when all danger from insects is past, thin out the plants, leaving three to four of the strongest to each hill. One ounce of seed will plant about 50 hills; two pounds will plant an acre.

**KLONDIKE**—Without an equal for outdoor growth, for slicing, producing specimens equal to the finest hothouse products. Very hardy grower. Early, even when most sorts fail. Yields abundantly and withstands unfavorable weather conditions. Color dark green, with pale green stripes. Flesh white and crisp, of excellent flavor. Length

about seven to eight inches. No sort produces more uniform fruits. Pkt., 10c;  $\frac{1}{4}$ -lb., 35c; lb., \$1.35.

**ARLINGTON WHITE SPINE**—Every market gardener knows the value of well-selected and fixed strain of extra early cucumbers, especially for forcing purposes; selected seed. Pkt., 10c;  $\frac{1}{4}$ -lb., 35c; lb., \$1.25.

**IMPROVED LONG GREEN**—Long and crisp; a popular and reliable variety of pickles. Pkt., 10c; oz., 15c;  $\frac{1}{4}$ -lb., 35c; lb., \$1.25.

**LIVINGSTON'S EMERALD CUCUMBER**—Almost free from "warts and spines"—so much that it may be called spineless. As an all-purpose table or market variety, whether for gardeners' or farmers' use, it cannot be surpassed. Price, large pkt., 10c; oz., 15c;  $\frac{1}{4}$ -lb., 35c; lb., \$1.25.

**EARLY GREEN CLUSTER**—Very prolific, producing the fruits in clusters near the root of the vine. Fruit short and thicker at one end. If fruits are picked frequently, the vines continue to bear for a long season. Good pickling variety. Pkt., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.



Improved Golden Bantam

## Garden Corn

The early Garden Corn, such as the Adams and Early Northern Field Corn, can be planted the end of March or early in April. Sugar Corns cannot be planted until the ground begins to get warm. Frequent cultivation is necessary to have good corn. The Adams and Northern Field Corn can be planted in rows 3 feet apart, the grains about 12 or 15 inches apart, one inch deep or in hills of six grains, three feet apart each way. The Sugar or Sweet Corn can be handled about the same except that such dwarf varieties as Golden Bantam and Mammoth White Corn can be planted rather closer. For succession, one can either plant several varieties which mature at different seasons or use one variety and plant every two weeks up to July.  $\frac{1}{4}$  pound will plant 100 hills, 12 to 15 pounds an acre. It will be ready for the table in from sixty to seventy days from planting.

## Extra Early and Early

(Not Sugar Corn)

**EARLY ADAMS**—Stalks grow about six feet high; ears about eight inches long, with twelve to fourteen rows. Pkt., 10c; lb., 25c; 2 lbs., 45c; 10 lbs., \$2.00.

See front cover for color illustration.

## Sweet, or Sugar Corn

For table use the Sweet Corns are far and away ahead of all other varieties. While they cannot be planted quite as early as the first, or Field Corn, their quality is so superior that no garden should be without a good planting of early and late varieties.

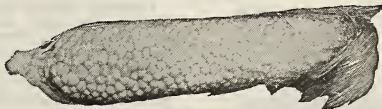
**IMPROVED GOLDEN BANTAM**—Handsome new variety, the most delicious of all. Extremely early, of hardy, vigorous growth, so that it can be planted quite early. The stalks grow only about four feet high, but bear two or three good ears five or six inches long, of handsome golden-yellow color. In flavor quite distinct from the white sorts and some have called it sweet as honey. Pkt., 10c; lb., 35c; 2 lbs., 65c.



Stowell's Evergreen

**STOWELL'S EVERGREEN**—Leading main crop variety for home use, market, and canning. Our stock is carefully selected and can be depended upon to produce fine large ears of superior quality. The grains, of good size, are long and slender, entirely free from glaze or flintiness. Pkt., 10c; lb., 25c; 2 lbs., 45c.

**COUNTRY GENTLEMAN**—(70 days).—Kernels, irregularly placed on cob. Medium sized ear, with small cob, giving great depth to the kernels. Quality is fine and is preferred by some to all others. Excellent for home use and is popular in many markets where its fine quality is known. Pkt., 10c; lb., 35c; 2 lbs., 60c.



Country Gentleman

## Pop Corn

Popping corn provides the children with amusement for many winter hours and furnishes them with a healthful, nutritious food.

**WHITE RICE**—A very handsome and popular variety; ears short, kernels long and pointed, resembling rice; color white. A splendid popping variety and finds a ready sale upon any market. Pkt., 10c; lb., 25c; 2 lbs., 45c; 10 lbs., or more at 20c per lb., by express.



White Rice Pop Corn



**Early White Vienna  
Kohl-Rabi**

## Kohl-Rabi

**Culture**—The seed should be sown in the spring three-fourths of an inch deep in rows two feet apart. When the plants are a few inches high thin to fifteen inches apart. Two pounds of seed to one acre.

**EARLY WHITE VIENNA**—(50 days).—Dwarf, small, early; bulb handsome, firm, glossy white; the best variety for the table, but should be used when young. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

## Kale, or Borecole

**Culture**—One of the hardiest of "Greens" belonging to the Cabbage family. Sow either in rows or broadcast. For summer and fall use the seed should be sown in the early spring, or may be sown in August or September for spring use. One to two pounds to an acre.

**DWARF GREEN CURLED**—(55 days). The most popular variety. Dwarf and very hardy. Splendidly curled leaves, excellent flavored. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c.



**Black Beauty Egg-plant**

## Eggplant

**Culture**—Seed are of slow germination; require moderate amount of heat. Should be started in hotbeds and not checked after starting to grow. When two or three inches high they should be potted in three-inch pots and not set out in the open until nights are warm. Plant in rich soil for best results. Plant about three feet apart and keep well watered. One ounce of seed will produce about 1,000 plants.

**BLACK BEAUTY**—Excellent market sort. About the same size and shape as the New York Improved; is a few days earlier and a heavier yielder. Color, rich, purplish-black, which it retains after becoming dead ripe. True stock. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.90.

**NEW YORK IMPROVED SPINELESS PURPLE**—Popular variety. Fruit is large, entirely free from thorns or spines, of very good purple color. An old well-tried variety. Pkt., 10c; oz., 45c;  $\frac{1}{4}$  lb., \$1.75.

## Parsnips

About eight pounds to plant an acre.

The value of Parsnips is not well enough known in the South. Very valuable as culinary vegetables, and make the very best cattle feed, exceeding even the carrot in value for this purpose. Require a deeply prepared loam for their fullest development. The seed is very slow to germinate, and should be sown early in the spring in rows 18 inches apart for hand cultivation or 30 inches apart for horse cultivation. Thin out to 6 inches in the row. Cultivate often.

**SUGAR, or HOLLOW CROWN**—The very best sort. A large yielder of the finest quality. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.

## Parsley

Parsley is valuable for flavoring and garnishing purposes. Sow in drills as early in spring as the soil can be pulverized. The seed will germinate more freely by soaking it 24 hours in water and mixed with sand before sowing. **DARK MOSS CURLED**—A famous English variety, and very popular. Beautifully curled, but the color is much lighter than the single. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

**GREEN CURLED**—The variety generally preferred because it blanches to a beautiful golden-yellow. Pkt., 10c; oz., 20c.

## Lettuce

**Culture**—Should be covered very shallow to secure germination. For early spring use sow in September and protect through the winter in cold frames the same as cabbages, or sow in hotbeds in March and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One ounce will sow 125 feet of drill and produce 3,000 plants. The varieties marked thus \* are black seeded.

**BIG BOSTON**—(45 days) The most popular for every purpose. Gives equally good results under glass or in the open. Of the head types it is easily the leader. Leaves are light green and very tender. Our strain of this variety is unsurpassed. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**\*BLACK SEEDED SIMPSON**—(40 days). Leaves thin, tender, and of a light green color; very early. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.50.

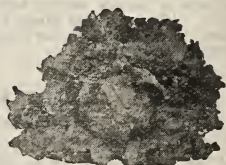
**CALIFORNIA CREAM BUTTER**—A splendid variety for summer. Produces a very large and white head. Will stand extreme heat and is slow to go to seed. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

**ICEBERG**—A curly lettuce; large, solid heads. The outer leaves are light green in color and their habit of branching toward the center of head is a great aid to the blanching of heart. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c.

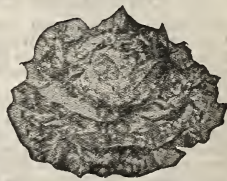
**PARIS WHITE COS, ROMAINE, or CELERY LETTUCE**—Has no equal for quality. Forms long, conical heads, which, if tied up, blanch pure white and make solid heads as crisp as celery stalks. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.



**Endive**



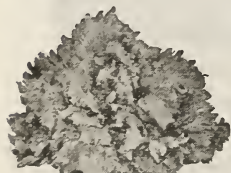
**California Cream Butter**



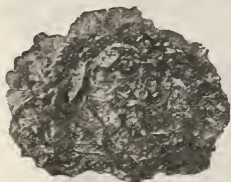
**Big Boston Lettuce**



**Sugar Parsnip**



**Black Seeded Simpson**



**Iceberg**

# INSECTICIDES AND FUNGICIDES

Order Insecticides with your seeds. You are sure to need them later. Poisons cannot be mailed.

## GARDEN GUARD

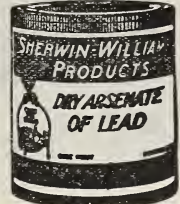
No Sprayers, no water, no mixing. Dust on plants from sifter top carton or through burlap sack. Acme Garden Guard is the strongest garden insecticide of its type on the market—yet safe to use. Ideal for the housewife to use.

### For Use On

Cabbage, Cauliflower, Tomato Plants, Melon Vines, Currant and Gooseberry Bushes and other vegetables, flowers and shrubs of many kinds.

The Bordeaux Mixture in Garden Guard acts, in a measure, as a fungicide.

Prices: 1 pound sifter carton..... \$0.25  
5 pound paper bag..... .75



## PARIS GREEN

The deep, rich emerald color stamps Acme Paris Green as a standard of quality. Always uniform, fluffy and free running, it assures the user of maximum results. When used dry will not clog the dusting machinery.

For potato bugs, use from  $\frac{1}{4}$  to  $\frac{3}{4}$  of a level tablespoonful to 1 gallon of water. Apply as a dust on cotton, using 1 part Paris Green, 1 part flour, 5 parts lime. On tobacco, use as a dust alone or mix with Arsenate of Lead.

Prices:  $\frac{1}{4}$  pound cartons..... \$0.25  
 $\frac{1}{2}$  pound cartons..... .40  
1 pound cartons..... .75

Why let insects eat your Fruits and Vegetables?

Kill the young insects. Save all your plants.

## BORDEAUX MIXTURE

Prevents large losses caused by blight, rot, mildew, scab, anthracnose, and certain other fungous diseases, will stimulate plant growth and greatly increase the harvest. On apples, grapes, currants, gooseberries, strawberries, pecans, potatoes and tomatoes, use 8 level tablespoonfuls to 1 gallon of water.

For spraying sour cherries, pears, plums, celery, beans, oranges, grapefruit and lemons, use 6 level tablespoonfuls to 1 gallon of water.

Prices: 1 pound carton..... \$0.50  
4 pound paper bags..... 1.50

## CALCIUM ARSENATE

Containing 40% poison and being very reasonable in price, Calcium Arsenate is increasing rapidly in use.

Calcium Arsenate is very light and fluffy, dusting without clogging and holding in suspension in a liquid spray.

It is the most practical control for the Cotton Boll Weevil. Dust every 4 or 5 days, applying 5-7 pounds per acre.

On potatoes, use from  $1\frac{1}{2}$  to  $2\frac{1}{2}$  level tablespoonfuls to 1 gallon of water.

On seed fruits,  $\frac{3}{4}$  to 1 level tablespoonful to 1 gallon of water.

Prices: 1 pound carton..... \$0.45  
4 pound bag..... 1.65  
100 pound drum..... 11.50

## LONDON PURPLE

Costs less; results best. London Purple has for years been the South's favorite control for the cotton worm, and, possessing better sticking power than most other insecticides, makes it a favored spray for potatoes and tobacco.

An ideal insecticide to dust.

On potatoes, use  $1\frac{1}{2}$  to  $2\frac{1}{2}$  level tablespoonfuls to 1 gallon of water.

On cotton, dust with 1 part London Purple and 5 parts lime. On tobacco for horn worm and flea beetle, use as a dust.

Prices: 1 pound carton..... \$0.50  
4 pound bag..... 1.50

## ARSENATE OF LEAD

It kills the bugs, sticks to the leaves and does not burn or injure the foliage.

While these qualities make it the favorite spray for fruit trees, it also gives splendid results on vegetables and tobacco.

Arsenate of Lead is recommended to control leaf-eating insects on apples, cherries, currants, gooseberries, grapes, peaches, pears, plums, strawberries, pecans, asparagus, beans, cabbage, cauliflower, potatoes, tomatoes and tobacco.

When dusting fruit, add 5 parts hydrated lime. Vegetables 8 parts lime.

Prices:  $\frac{1}{2}$  pound carton..... \$0.45  
1 pound carton..... .75  
4 pound bag..... 2.00

## DRY LIME SULFUR

Dry Lime Sulfur is a standard 33° Baume Lime and Sulphur Solution, converted into dry powdered form, having all the effectiveness without the bother in handling.

For dormant spraying in the fall or early spring against Scale, Peach Blight, Leaf Curl and Twig Borer, use 9-11 tablespoonfuls to 1 gallon of water.

For summer spraying against Scab, Soot and Blotch, use from  $2\frac{1}{2}$  to 3 level tablespoonfuls to 1 gallon of water.

On oranges and lemons— $2\frac{1}{2}$  to 3 tablespoonfuls to 1 gallon of water will control Red Spider and Mites.

Prices: 1 pound can..... \$0.50  
5 pound can..... 1.50  
10 pound can..... 2.50



"Black Leaf 40"; 40% Nicotine; Kills Aphids.

## BLACK LEAF 40

(Nicotine Sulphate—Cannot be Mailed)

This is splendid for use as a contact spray to kill green and woolly Aphis, Plant Lice, Red Spiders, Cabbage Aphis and Onion Thrips. It is especially effective for the Green Aphis or Plant Lice on Roses, Sweet Peas, Shrubs and Apple trees.

Prices: Ounce bottle, makes 3 to 6 gallons of spray..... \$0.35  
 $\frac{1}{2}$  pound..... 1.25  
2 pounds..... 3.75



Don't let the bugs get you on the run.

THESE PRICES ARE ALL F. O. B., FORT WORTH



Tom Watson

## Watermelons

A light sandy soil, with good exposure to the sun, is the best situation to plant Watermelons. The ground should be prepared deep but receive shallow cultivation. Hoe often and very thoroughly. If extra large Watermelons are desired for exhibition purposes, leave but one or two on a single vine. Plant in hills eight to ten feet apart each way, with a very generous shovelful of well-rotted manure mixed with the soil in each hill. If commercial fertilizer is used, it should contain a large percentage of ammonia and potash. Plant eight or ten seeds in each hill, and finally, when danger from insects is past, thin out to three strong

plants. One ounce of seed will plant 20 to 30 hills; four or five pounds will plant an acre.

**TOM WATSON**—This melon has every quality that goes to make a very desirable variety. The shape is ideal, rind dark, thin and very tough, making a good shipper. Medium early, very vigorous vine and very prolific. Pkt., 5c; oz., 10c; lb., \$1.00.

**KLECKLEY SWEETS**—A combination of sweetness, earliness and size. An ideal melon for home use and local market, but the rind is so thin and crisp that it will not stand shipping. The melons grow very uniformly, with dark green skin, bright scarlet meat and solid heart. Flesh crisp, sugary, and melting to the highest degree. For the home garden we cannot recommend it too highly. Pkt., 5c; oz., 10c; lb., 85c.

**HALBERT HONEY**—Has dark green, very thin rind with meat so crisp and tender that well ripened melons split ahead of the knife when cutting. Fine for home market and garden, but with too thin rind for shipping. Pkt. 5c; oz., 10c; lb., 85c.

**SWEET HEART**—Globular in shape; skin very bright, mottled green; flesh bright red, firm and heavy, but exceedingly sweet. Pkt., 10c; oz., 15c; 1 lb., \$1.00.

## Irish Grey

A distinct and valuable new variety producing more good merchantable melons under the same conditions than any other variety; the eating quality is unbeatable. The sparkling red flesh is very sweet and entirely free from strings. The size is uniformly large, color of rind yellowish gray and almost as tough as the Citron, earlier than the Watson, and will keep in good condition a long time after picking. Stands long distance shipping well. The rind will not sunburn. Vines are vigorous, healthy and hold up and produce fine melons late into the summer when other sorts die out. Plant Irish Grey for home market use and you'll be pleased. Pkt., 5c; oz., 10c; 1 lb., \$1.00.

## Muskmelons

One ounce will plant about 80 hills; 4 pounds to plant an acre. Matures in from 65 to 80 days.

**Culture**—A rich, deep, sandy loam, well worked and highly manured with old rotten compost, is of the first importance. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way; scatter a dozen seeds to a hill, and, after they are out of danger from bugs, thin to three or four plants.



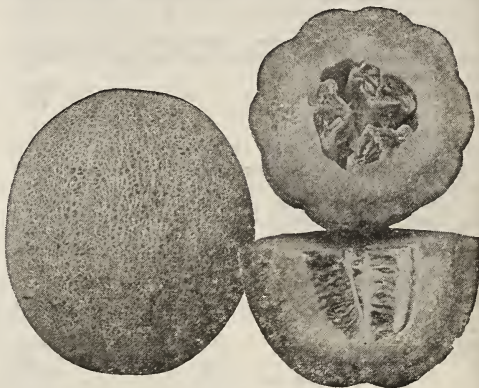
Honey Ball

**HONEY BALL MELON**—This is the new Wonder Melon that has taken the world by storm the last two seasons. There is no doubt at all but that Honey Balls will be in greater demand the coming season than ever before, because of the wide publicity given to this new Wonder Melon and also because of its genuine goodness and worth.

We have a stock of carefully selected seed of this most delicious of all Melons grown in Tarrant County for us, which we can offer with the assurance that it is the true Honey Ball Melon. Pkt., 10c; oz., 35c; lb., \$3.50.

**ROCKY FORD**—The flesh is deep and thick, and light green in color, except next to the seeds, where it inclines toward a yellow. The flavor is exceedingly fine. The skin is regularly ribbed and thickly netted. A firm, solid melon, and will carry in perfect condition for a week or more after its removal from the vine. A heavy cropper, and in wide favor as a market melon. Pkt., 10c; oz., 15c; lb., \$1.50.

**NETTED ROCK, or EDEN GEM**—One of the meatiest of the Rocky Ford type melons; of uniform standard size, covered with a beautiful gray lace-like netting, which, with the small seed cavity, are the most essential points in shipping and keeping qualities. The flesh is green, tinged with a delicious salmon-pink around the seed cavity. The flesh is firm, but not tough or stringy; sweet, luscious, melting and superb flavor. A heavy yielder, very uniform. For shippers, also for home growers, we recommend it highly. Price, pkt., 10c; oz., 20c; ¼-lb., 50c; lb., \$1.75.



Rocky Ford

## Mustard

**Culture**—One ounce is sufficient for 75 to 100 feet of drill. Sow either in spring or fall, in rows 12 to 18 inches apart, thinning later to about 6 inches in the row. Cultivate same as Turnip Salad.

**SOUTHERN GIANT CURLED**—Leaves are large, light green, with yellowish tinge, much crimped and frilled at the edges. Very succulent, pungent and of sweet flavor. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

**BLOOMSDALE LARGE-LEAVED**—Early. Leaves when small, are very tender and admirable as salad. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

**WHITE OR YELLOW**—Used mostly for seasoning pickles, etc. Pkt., 10c; oz., 15c; ¼-lb., 30c, postpaid.

## Okra

**Culture**—Seed should be soaked before planting to insure quick and even germination; sow in rows 2 to 3 feet apart and thin to 12 to 18 inches in the row. Gather pods when young. It is delicious in soups.

**WHITE VELVET**—(60 days)—Tall growing, with long white pods; the best for home use. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c, postpaid.



White Bermuda Onions

Keep the surface of the ground open and free from weeds but do not ridge up to the growing bulbs. One ounce will sow 100 feet of drill, four to five pounds per acre for large onions, 50 to 60 pounds for sets.

**MAMMOTH SILVER KING**—(80 days). A large white Italian variety. Matures early, of large size, flat, but thick. The skin is a beautiful silvery-white, flesh white and of a mild, sweet flavor. Pkt., 10c; oz., 35c;  $\frac{1}{4}$ -lb., \$1.25.

**PRIZE TAKER**—(100 days). Very large, hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from stiffnecks. Very productive. Pkt., 10c; oz., 25c;  $\frac{1}{4}$ -lb., 75c.

**SOUTHPORT WHITE GLOBE**—One of the most beautiful globular onions. Of large size, fine quality, 90 days from seeding. Market gardeners find it an excellent sort of plant for bunching. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

## Onions

Although onion seed was one of last season's short crops we have a normal supply of high grade stock to offer. All of our seed is raised from carefully selected bulbs and are as fine strain as it is possible to secure.

**Culture**—A strong, deep, rich and loamy soil is most suitable for this crop. Muck beds well drained to the depth of two feet give large yields. A black, sandy loam is also excellent. The ground should be heavily dressed with well-rotted manure and plowed to a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible, the plowing should be done in the fall. As early in the spring as the ground is in working order harrow it thoroughly and make as fine and level a possible; sow thinly in drills one-fourth inch deep and 12 inches apart.



Prize Taker

## White or Yellow Bermuda

The most popular of the Bermuda varieties. It is the standard variety with the large commercial Bermuda onion growers in Southwest Texas and elsewhere. It is a light straw-colored onion. No onion compares with the Bermuda in mildness of flavor, and for this reason it is extensively planted, especially in the South, where it reaches perfection. We recommend this variety unreservedly for earliness, good yields and mildness of flavor, either young for pulling green or fully matured. Prices, pkt., 10c; oz., 55c;  $\frac{1}{4}$ -lb., \$2.00; lb., \$7.00.

## Onion Sets

**Culture**—Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows one foot apart with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July. Plant 300 to 500 pounds to the acre. Bermuda sets only in the fall. Price subject to market changes. Write for quotations on large quantities.

## Peas

**Culture**—Peas mature earliest in a light, rich soil for general crop a moderately heavy soil is best. Commence sowing early varieties as soon as ground can be worked; continue for a succession every two weeks until June. Sow the early, second early and late varieties at the same time for a succession. One pound for fifty feet of drill; 110 to 175 pounds for an acre. The wrinkled varieties are more susceptible to cold, wet weather than the small round hard sorts, hence should not be planted very early except in warm, dry locations.

In comparing prices, please bear in mind that our prices are postage paid by us, on pounds and two pounds.

### EXTRA EARLY SORTS

**ALASKA**—(45 days). An extra early hardy pea. Pods of perfect shape, well filled with smooth peas of unrivaled quality. Seed blue, height 2 $\frac{1}{2}$  feet. Pkt., 10c; lb., 35c; 2 lbs., 60c.

**AMERICAN WONDER**—(55 days). An early wrinkled pea, growing from 9 to 12 inches high and producing well filled pods of the finest flavor. Pkt., 10c; lb., 35c; 2 lbs., 65c.

**NOTT'S EXCELSIOR**—(52 days). This excellent dwarf wrinkled extra early pea is robust and vigorous and produces in profusion handsome pods, closely packed with large peas of fine flavor. Pkt., 10c; lb., 35c; 2 lbs., 60c.

**GRADUS, or PROSPERITY**—This splendid variety combines the finest quality with extreme earliness and is very productive. Grows vigorous and healthy; vines about three feet in height, bearing pods fully as large as Telephone, and which are well filled with beautiful light green peas. The quality and flavor are delicious. Remain tender and sweet for a long time after picked. Pkt., 10c; lb., 40c; 2 lbs., 75c.

### SECOND OR MEDIUM EARLY SORTS

**EVERBEARING**—(60 days). Grows about 20 inches high; pods of good length; peas very large, wrinkled and in quality unsurpassed. For continuance and profusion of bearing is unexcelled. Pkt., 10c; lb., 40c; 2 lbs., 75c.

**LARGE WHITE MARROWFAT PEA**—Late pea, very hardy and vigorous grower. Pods of good size and usually contain five or six peas of good quality. Pkt., 10c; lb., 30c; 2 lbs., 55c.

**IMPROVED TELEPHONE PEA**—One of the best tall-growing, wrinkled varieties. Immensely productive, bearing 25 to 30 extra large pods to each vine. Excellent, sugary flavor. Vines and foliage strong and heavy, medium green. Pods 4 $\frac{1}{2}$  inches long, medium light green, straight, broad and pointed, containing 8 large, light green peas, main crop. Pkt., 10c; lb., 35c; 2 lbs., 65c.



Alaska Peas



Gradus Peas

## Peppers



**Ruby King**

**LONG RED CAYENNE**—The conical-shaped fruits are three to four inches long, of bright red color and borne in great profusion. The flesh is very sharp and pungent. Pkt., 10c; oz., 50c;  $\frac{1}{4}$ -lb., \$1.75.

**WORLD BEATER**—This large and mild pepper, a cross between the Chinese Giant and Ruby King, is shaped similar to the Ruby King, except it is broader at the pointed end and almost the size of the Chinese Giant. It may be sliced and eaten raw without fear of burning. Flesh thick and sweet, very productive, matures in about 130 days. This is one of the largest and finest mild peppers in cultivation. This new variety is becoming more popular every year with large commercial truckers in Florida, Texas, Louisiana, etc. Our stock of this variety is grown expressly for us under special contract so as to afford our many customers seed that has been selected only from the finest types. Pkt., 10c; oz., 45c;  $\frac{1}{4}$ -lb., \$1.50.

## Pumpkins

Sow the seed as soon as the ground becomes warm, in hills 8 to 10 feet apart each way, or in fields of corn about every fourth hill. Plant at the same time as the corn. Pumpkins are not so particular in regard to soil as melons and cucumbers, but in other respects are cultivated the same, though on a large scale. Pumpkins are splendid feed for sheep when the pasture begins to fail in the fall. **KENTUCKY FIELD**—A large, round, slightly ribbed, soft shell, salmon-colored. Very productive and excellent for stock. Often grown for exhibition purposes. Flesh yellow, tender and of excellent quality. Pkt., 10c; oz., 15c;  $\frac{1}{4}$ -lb., 35c; lb., \$1.00.

**JAPANESE PIE**—Of high quality and large size. Rind bluish-green, blotched with yellow; flesh salmon-colored, fine-grained and sweet. Fine for pies and stock feeding. Pkt., 10c; oz., 15c;  $\frac{1}{4}$ -lb., 45c; lb., \$1.50.

**TENNESSEE SWEET POTATO**—Bell shape; medium size, thick flesh, skin creamy-white, fine-grained, sweet, delicious. Very fine for pies. Pkt., 10c; oz., 15c;  $\frac{1}{4}$ -lb., 45c; lb., \$1.50.

**CUSHAW, or CROOKNECK**—Excellent table variety, having much the same quality as the squash. Good size and productive. Used for stock feeding also. Pkt., 10c; oz., 15c;  $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

## Rhubarb, or Pie Plant

Sow in spring in seed bed, in drills two feet apart. Cultivate well during the season, and in the autumn or following spring transplant into deep rich soil, from three to four inches apart. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

**LINNAEUS**—Large and tender; very finest of all. Pkt., 10c; oz., 25c;  $\frac{1}{4}$ -lb., 75c.

Roots—20c each; \$1.00 per 6 by mail.



**Japanese Pie**

**YELLOW SUMMER CROOKNECK**—A favorite in both home and market gardens. Fruits rather small, of bright orange color. Rich and buttery. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 45c; lb., \$1.50.

**HUBBARD**—Excellent winter variety; well known. Noted for the uniform good quality of its fine-grained and nutty flavored flesh and its good keeping qualities. Pkt., 10c; oz., 25c;  $\frac{1}{4}$ -lb., 50c; lb., \$1.50.



**Early Scarlet Turnip Radishes**

## Radishes

Two ounces will sow 100 feet of drill; 8 to 10 pounds to plant an acre. Matures for table in 20 to 30 days.

**Culture**—Sow in the spring as soon as the ground can be worked. Radishes require rich, mellow soil. Sow every ten days for a succession. Prices are by mail, postpaid.

**EARLY SCARLET TURNIP, WHITE TIPPED**—One of the handsomest turnip sorts. An early planting sort; very hardy; quick-growing. Turnip-shaped, bright scarlet with white tip; one of the most saleable sorts. Flesh firm and crisp; small tops. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 30c; lb., 75c.

**WHITE ICICLE**—Produces beautiful, long, white roots; extremely early, hence decidedly popular for forcing and a splendid sort for light, deep soil for out of doors. In twenty-five days after sowing this radish is ready for pulling. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 35c; lb., \$1.25.

**ROUND CHINA ROSE**—Bright rose-colored skin; flesh white and the quality excellent; one of the best for fall and winter use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 35c; lb., \$1.25.

**CRIMSON GIANT**—A large sized extra early turnip radish. Grows quickly, remains tender and of fine flavor to the last. A money-maker for the market gardener, as its bright crimson color makes it a seller on first sight. Equally valuable for home garden use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 35c; lb., \$1.25.

**EARLY LONG SCARLET SHORT-TOP**—One of the best very early, attaining a large size; of very best flavor, and will remain in eating condition longer without getting pithy than any other sort. Our strain is very fine. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 30c; lb., 75c.

## Squash

One ounce of early varieties will plant 50 hills; one ounce of marrow sorts, 25 hills. Early varieties mature for table use in about 40 days.

**Culture**—The plants are very tender and sensitive to cold, and planting must be delayed until settled warm weather. The general culture the same as for cucumbers and melons, but the plants are less particular as to soil. The summer varieties should be planted 4 feet apart each way, and the winter sorts 8 feet. Three plants are sufficient to a hill. Care should be taken not to break the stems from the Squashes intended for winter use, as the slightest injury will increase the liability to decay.

**MAMMOTH WHITE BUSH**—An improved form of the Early White Bush, or Patty Pan. Is early, uniform in growth and very prolific. Has beautiful, clear white skin and is from 8 to 12 inches in diameter. Tender and of good flavor. Fine quality and size for home gardens and nearby markets. Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 45c; lb., \$1.50.



**Yellow Summer Crookneck**

## Spinach

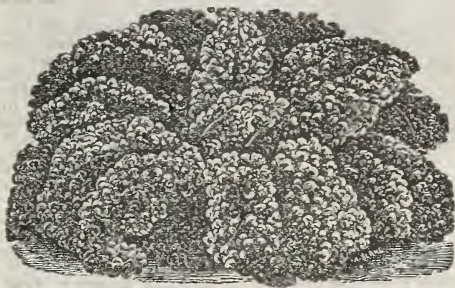
Two ounces will sow 100 feet of drill; 25 pounds one acre. Matures for table use in about 40 days.

One of the most desirable winter and spring greens, and is better liked and usually sells at much higher prices than kale or turnip salad. Is largely grown for shipping.

**Culture**—For early summer use, sow early in spring in a good, well-fertilized soil, in drills 1 inch deep,  $1\frac{1}{2}$  to 2 feet between the rows for winter and spring use; sow in October. Requires but little cultivation. Best developed and most tender and succulent when grown in rich soil.

**ROUND VIROFLAY (Thick-Leaved)**—Has very large, thick, dark green leaves; the favorite market gardeners' sort for fall or spring sowing. Pkt., 5c; oz., 10c; lb., 75c. **BLOOMSDALE SAVOY-LEAVED**—A heavy cropper, of fine quality and very hardy; succulent leaves curled and crinkled like a Savoy cabbage; hardiest and most productive sort. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 20c; lb., 50c.

**NEW ZEALAND**—Thrives during the hot weather in any soil, rich or poor. The tender shoots are of good quality and may be cut throughout the summer. Plant three or four seeds in a hill 2 feet apart each way Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 45c; lb., \$1.50.



Bloomsdale Spinach

## Salsify, or Vegetable Oyster

**Culture**—Sow the seed early in spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room. Those remaining will suffer no injury by being left in the ground until spring. One ounce to 100 feet. Ten to twelve pounds are required for one acre. **MAMMOTH SANDWICH ISLAND**—(95 days). Largest, smoothest and the very best. Pure white, very tender and of excellent quality. Pkt., 10c; oz., 35c;  $\frac{1}{4}$ -lb., \$1.00; lb., \$3.00.



Salsify



John Baer

## Tomatoes

Seed can be grown in a hotbed or in boxes in the house for earliest plants and later in cold frames or in the open ground as soon as danger of frost is past. If sown thinly in rows they will stand until large enough to handle. Enough plants can be started in any ordinary cigar box to supply the average family, but they would of course have to be transplanted to pots or other boxes to afford room for growth. Set the plants three to four feet apart each way and cultivate well. An ounce of seed will produce about 1,500 plants. Three to four ounces are sufficient for an acre.

**Insects and Blight**—For the green worm, which eats the foliage, use Hellebore, either dry or in solution, or Paris

Green mixed with water at the rate of 1 lb. to 150 gallons and spray. For rot, blight and other diseases, spray the plants with Bordeaux Mixture in solution, commencing early.

Our Tomato seed can be relied on as being pure and reliable.

**DWARF STONE**—The largest fruited dwarf or "bush" tomato. Fruits are produced in clusters of three to five, and as the growth is close-jointed, each plant produces a large number. The tomatoes are 4 inches in diameter and  $2\frac{1}{2}$  inches in depth. Bright scarlet, very smooth, firm and solid, meaty center, with no hard core. The quality is of the finest. Per pkt., 10c; oz., 40c;  $\frac{1}{4}$ -lb., \$1.35; lb., \$4.00.

**JOHN BAER TOMATO**—The earliest tomato. Bright red color and produces large, beautiful solid shipping tomatoes, earlier than any other tomato. It will produce the most perfect tomato ever grown, will produce an enormous crop, ripens evenly, has a mild, delicious, sweet flavor, and is almost seedless, solid and meaty; fruit weighs  $6\frac{1}{2}$  ounces. Being such a tremendous yielder, a bushel of "John Baer" Tomatoes can be gathered in one-third the time of any other tomato. Pkt., 10c; oz., 30c;  $\frac{1}{4}$ -lb., \$1.00; lb., \$3.50.

**JUNE PINK**—(85 days). An early variety, similar in habit to the famous Earliana, differing only in its color, which is pink instead of red. Early, blight resisting, long and heavy yielding. An excellent shipper on account of its reasonably tough skin. Pkt., 10c; oz., 25c;  $\frac{1}{4}$ -lb., 85c; lb., \$3.75.



Dwarf Stone

**PONDEROSA**—The Giant Tomato. Of the large fruited varieties, this one is a gem. The vines are strong in growth, and when planted in good soil and pruned to a single stem, the fruit reaches 1 pound in weight. Tomatoes grow in beautiful clusters. The fruit is mostly oblong in shape, usually ribbed, in deep purple color, has solid flesh of sweet flavor, and small seed cells. Pkt., 10c; oz., 50c;  $\frac{1}{4}$ -lb., \$1.50; lb., \$5.00.

**ACME**—A most desirable variety for truckers and market gardeners, on account of its keeping and carrying qualities. It keeps remarkably well and is an excellent shipping sort. It is early, smooth and solid, of a purplish color; ripens all over and through at the same time, and is a continuous bearer. Pkt., 10c; oz., 25c;  $\frac{1}{4}$ -lb., 85c; lb., \$3.25.

**DWARF CHAMPION (Purplish-Pink)**—Sometimes called Tree Tomato. Especially desirable for small gardens, as they may be grown as close as three feet. The vines are stiff and upright, holding the fruit well off the ground. Smooth and attractive, firm, solid, with thick flesh and meaty center. Bears in clusters of 3 to 5 good sized fruits and continues in bearing till frost. Pkt., 10c; oz., 40c;  $\frac{1}{4}$ -lb., \$1.40; lb., \$4.00.

**SPARKS' EARLIANA**—(85 days). Remarkable for its earliness, large size, uniform shape, attractive red color, and productiveness. The fruit is solid, and the quality is all that could be desired. The leading early market variety. Pkt., 10c; oz., 25c;  $\frac{1}{4}$ -lb., 85c; lb., \$3.25.

See front cover for color illustration.

**PEAR-SHAPED YELLOW**—Fruit pear-shaped, deep yellow color. Used mostly for preserves. Pkt., 10c; oz., 50c;  $\frac{1}{4}$ -lb., \$1.50.



**American Purple Top  
Rutabaga**

and flat, white on the bottom and reddish-purple above ground, and a very quick grower. A fine table variety. Pkt., 5c;  $\frac{1}{4}$ -lb., 20c; lb., 60c.

**SEVEN-TOP**—The most popular variety for winter and early spring "greens." Very hardy, growing all through the winter. Can be cut at all times, giving a supply of fresh vegetable matter at times when nothing else is available. Can be sown from August till December and in early spring. Pkt., 5c;  $\frac{1}{4}$ -lb., 20c; lb., 60c.

**PURPLE TOP WHITE GLOBE**—A fine table turnip. An early and heavy cropper; a good keeper. The bulb is a very handsome globe, and is especially in demand among market gardeners. A good turnip for stock feed, as it will grow to a large size. Pkt., 5c;  $\frac{1}{4}$ -lb., 20c; lb., 60c.

**LONG WHITE or COWHORN**—Roots long and carrot-shaped, one-third showing above ground. It roots deeply, resisting drought and cold. Flesh pure white, fine-grained, sweet and of excellent table quality. Frequently planted together with Dwarf Essex Rape for winter stock food. Pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 20c; lb., 60c.

## Turnips

One ounce sows 100 feet of drill. Two pounds per acre in drills 12 to 15 inches apart; one pound two feet apart; three pounds broadcast.

Turnips do best in a highly enriched, sandy, gravelly or light loamy soil. Commence sowing the earliest varieties in March, in drills from 12 to 15 inches apart, and thin out early to six or eight inches in rows. For a succession, sow at intervals of a fortnight until the last week in May, and from the last of July to the end of September sowing may be made for the fall and main crops.

**POMERANIAN WHITE GLOBE**—One of the most productive, and in good rich soil roots will frequently grow to twelve pounds in weight. It is globe-shaped, skin white and smooth; leaves large and dark green. Used largely for stock feeding, but is also excellent for table use. Pkt. 5c; oz., 10c;  $\frac{1}{4}$ -lb., 20c; lb., 60c.

**RED, or PURPLE TOP STRAP-LEAVED**—The most widely cultivated and best known variety. Used largely for sowing broadcast among corn and potatoes. Round



**Pomeranian White  
Globe**

**AMBER GLOBE**—The flesh is beautifully yellow, very fine-grained and very sweet. It will grow to very large size. One of the very best keepers. Pkt., 5c;  $\frac{1}{4}$ -lb., 20c; lb., 60c.

## Rutabagas

**AMERICAN PURPLE TOP**—A very large, globe-shaped Rutabaga, yellow, with purple top. Hardy, vigorous growing variety of excellent quality for the table and one of the best for stock feed. Pkt., 5c;  $\frac{1}{4}$ -lb., 25c; lb., 75c.

## Field Seeds

The following is a list of the various kinds and varieties of farm and field seed which we have in stock. We will be glad to quote prices on any of the following items upon request. **WRITE FOR PRICES.**

## Miscellaneous Seeds

Spanish Peanuts  
Dwarf Yellow Milo Maize  
Feterita  
Early Amber Cane  
Red Top or Sumach Cane  
Texas Seeded Ribbon Cane  
Johnson Grass  
Sudan Grass  
Soja Beans  
Early Speckled Velvet Bean  
Tepary Beans

White Kaffir Corn  
Dwarf Evergreen Broom Corn  
Dwarf Essex Rape  
Orange Cane  
Clay Peas  
Whippoorwill Peas  
Blackeye Peas  
Gallivant or Lady Peas  
Lone Star Cotton Seed  
Mebane Cotton Seed  
Rowden Cotton Seed

## Seed Corn

Hickory King  
Silver Mine  
Early Yellow Leaming  
Surecropper

Oklahoma White Wonder  
Bloody Butcher  
Giant Yellow Dent

Good Seed Corn is very scarce and hard to get this year, so we would advise to place your orders early. Prices gladly furnished on application.

## Grass Seeds and Clovers

**KENTUCKY BLUE GRASS**—Well known pasture grass, and combined with white clover makes a close lawn grass, for which purpose sow 50 lbs. to the acre; for pasture, 25 is sufficient. Fancy reseeded seed, the best to be had. Price, prepaid, 75c per lb.

**BERMUDA GRASS**—Very fine for binding loose and dry soils. The habits of this grass is to set roots at each joint that touches the ground, thereby forming a complete sod. Furnishes excellent pasture. Is decidedly a summer grass, as it does not start off until ground is thoroughly warm in the spring and turns to a buff color after killing frost in the fall. We believe this grass will help solve the pasture question during the hot dry summer months. Sow during April or May. Also valuable as a lawn grass. Sow 3 to 5 pounds to the acre. Price, \$1.00 per lb.

**BOKARA, or SWEET CLOVER**—Sweet clover can be grown in all sections of the United States, and it has been proven that in many sections it is of value as a farm crop. It thrives on poor clay and poor sandy soil, but does best on limestone soil. On poor soils and where it is uncommon, the seed should be inoculated at the time of sowing. As the bacteria of the roots of the Sweet Clover can inoculate alfalfa, it makes it a valuable crop where alfalfa is to be sown later. 40c per lb.; 10 lbs. \$3.50, postpaid. Write for price in larger quantities.

**WHITE DUTCH**—In connection with Kentucky Blue Grass, it furnishes finest and most nutritious pasture for sheep and cows. Also used for making lawns. Sow 6 to 8 pounds per acre. Price, \$1.00 per lb.



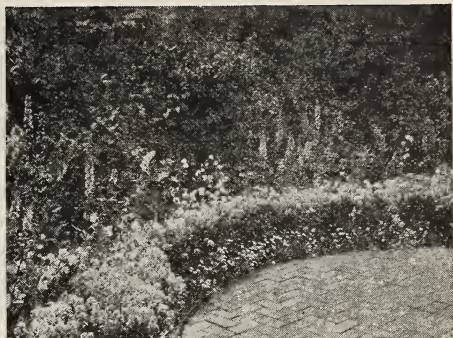
**Spanish Peanuts**



**Dwarf Essex Rape**



Beautify your back yard—Gladioli on each side of walk, a hedge and Climbing Rose in rear.



An excellent border planting of Candytuft, Phlox and Larkspur in the background.

## Drumm's Flower Seeds

### Plant Flowers to

Beautify your home grounds, to Hide unsightly foundations, in Borders, or hedges, or in Artistically arranged beds, to Make your backyard radiate with their beauty and fragrance.

We offer varieties in every color and height to suit every particular place you wish to beautify. Nothing can be so enjoyable and profitable, at so little expense, as the planting of flowers about your home grounds.

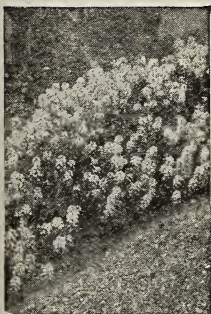
Plan your spring planting of flowers NOW.

### Selected Varieties of Flowers

Adapted to Southwestern Soil and Climate  
**THE MOST POPULAR VARIETY AND CHOICEST STRAIN**—Cultural directions are given on the packets, and we urge purchasers to study them carefully. While some seeds need special treatment, the following general rules will apply to all: Make the surface of the soil as fine, smooth and level as possible; do not plant when the ground is wet; cover each lot of seeds to a uniform depth, which should not be more than four or six times the diameter of the seed; press the soil firmly over the seed; plant in rows, so that the starting plants can be seen easily; be careful not to allow the young plants to be crowded or to be smothered by weeds. All flower seeds sent postpaid on receipt of price. Our flower seeds are put up in fancy packets, showing the colored flower on one side and on the back the full directions How to Sow and Cultivate Each Kind.

### Ageratum, or Floss Flower

A hardy annual of easy culture. Especially valuable for bedding, as it is literally covered with blossoms all summer. **MEXICANUM**—Lavender-blue; height, 18 inches. Pkt., 10c.



Candytuft  
See page 28

### Alyssum

A free-flowering annual easily grown. Seems to thrive well in most any soil and location. Excellent for borders. **LITTLE GEM**—Plants dwarf and spreading; growing only 3 to 4 inches high. They soon become one mass of white and remain in bloom until fall. Pkt., 10c.

### Amaranthus

Bright colored plants from 2½ to 5 feet high. Thriving in hot sunny locations.

**CAUDATUS** (Love Lies Bleeding)—Light yellowish-green foliage; long, drooping crimson flower spikes. Plants grow three to four feet high. Pkt., 10c.

**CREUTENTUS** (Prince's Feather)—Dark red feathery flowers. Pkt., 10c.

**TRICOLOR** (Joseph's Coat)—Two and one-half feet. Leaves red, yellow and green. Pkt., 10c.

### Antirrhinum

(Snap Dragon)

This fine old-fashioned flower is very popular and very hardy. A beautiful free-blooming plant that seems to do well everywhere.

**TALL GIANT FLOWERED**—Apple blossom. Charming pink shade with a white throat.

**BRILLIANT SCARLET**—New.

**SILVER PINK**—New.

**VENUS**—Shell pink on white ground.

**CANARY BIRD**—Yellow.

**SNOWFLAKE**—White.

Any of above varieties 10c per pkt.; ¼-oz., 30c. Finest large flowered mixed, 10c pkt., ¼-oz., 20c.

### Asters

**Culture**—The Aster is hardy and easily grown. Sow seed in the open ground in May or August for September blooms, or in March or April in cold frames for earlier bloom. The seed should be covered about ¼-inch in good, rich soil. When the plants are strong enough, transplant about 18 inches apart in deeply dug, well prepared beds. **QUEEN OF THE MARKET**—One of the earliest blooming varieties, blossoming frequently in July. Of spreading habit, 8 to 10 inches high. Blossoms medium sized, and the petals curve outward. Mixed, pkt., 10c.

### Balloon Vine

(**CARDIOSPERMUM HALICACABUM**)—Climbing vine of rapid growth with white flowers and seed vessels which resemble miniature balloons. Light, warm soil suits them best. Hardy annual. Pkt., 10c.



Ageratum



Cosmos

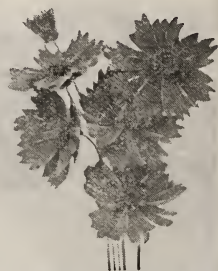
## Balsam

(LADY SLIPPER or TOUCH-ME-NOT)

One of the showiest of our annuals, blooming all summer. Plants grow 15 to 20 inches tall and produce an abundance of flowers that are fine for table decoration. CAMELLIA-FLOWERED—Double, fines mixed. Pkt., 10c.

## Balsam Apple

Vigorous climber, has handsome leaves, which give quick and dense shade for verandas, etc., and bears a small, yellowish white flower. The orange-colored fruit, which is covered with warty protuberances, bursts open when ripe and turns back, showing bright red seeds. Half hardy annual. Twelve feet. Pkt., 10c.



Calliopsis or Coreopsis

## Canna

Preferably planted from roots or started plants, but can be successfully grown from seed if planted early. See bulbs on page 12.

GIANT FLOWERED MIXED—Pkt., 10c.

## Cardinal Climber

(IPOMOEA QUAMOCILIT HYBRIDA)

The finest new annual climber. Very graceful and beautiful, growing rapidly, and in a warm, sunny location, in good soil, it reaches a height of 20 feet and is densely clothed with deeply lacinated palm-like, rich green leaves, bespangled with clusters of fiery scarlet, tubular, spear-shaped flowers, measuring 1½ inches across. Pkt., 25c.

## Canary Bird Vine

(Tropaeolum Canariense)

One of the most charming annual climbers, bearing hundreds of pretty, fringed, bright yellow flowers, which resemble a canary bird with expanded wings. Pkt., 10c.

## Canterbury Bells

One of the best known plants. If sown early in good soil, will bloom early the following season. Finest Double mixed. Pkt., 10c.

## Calendula

(POT MARIGOLD)

Very hardy annual, one foot high, blooming freely practically the whole year round. Is of the easiest culture and is desirable for rather inferior soils, where less sturdy flowers do not thrive.

DOUBLE MIXED—A good mixture of 8 or 10 different shades of yellow, some clear colors and some shaded and striped. Pkt., 10c.

## Candytuft (Iberis)

A hardy annual growing about 6 to 18 inches high, according to the variety. The blossoms are borne on variously long spikes. Quite large, flowering and very fragrant. CORONARIA EMPRESS—Large trusses of pure white flowers. Pkt., 10c.



Calendula

## Chinese Wool Flower

CELOSIA CHILDSII—Distinct form of plumed Celosia. Plants average 2 feet in height, branching freely, each shoot bearing beautiful ball-shaped flower heads of purplish crimson color, resembling a ball of wool. Flowers profusely during summer and fall, flower heads retaining full beauty and color until severe frost destroys them. A novelty of great merit. Pkt., 10c.

## Cosmos

Showy summer and autumn bloomers, the flowers of which resemble the single Dahlia, although much more beautiful, owing to their daintiness. We recommend it to all who have space for large plants in their gardens.

Hardy annual. Four to five feet.

LADY LENOX—Pink. Pkt., 10c.

LADY LENOX—White. Pkt., 10c.

LADY LENOX—Mixed. Pkt., 10c.

KLONDIKE—Yellow. Pkt., 15c.

## Calliopsis or Coreopsis

Very showy annual or perennial plants, easy cultivated in ordinary soil. Abundant in bloom and of bright, attractive colors. Pkt., 10c.

C. LANCEOLATA—One of the best, hardy flowers; large yellow flower from June until frost. Pkt., 10c.

## Carnation

Some kinds bloom the first year from seed. Although so much earlier than the old race of carnation, bears comparison with the best of them as to beauty, fragrance and productiveness. Carnations in the Southwest rarely require any protection whatever, although it is generally worth while to throw around them a little loose litter in midwinter. Hardy annual. One and one-half feet. MARGUERITE—Fine mixed. Pkt., 10c; ¼-oz., 50c.

## Centaurea

(BACHELOR'S BUTTON)

Hardy annual embracing a number of species, some being grown for their foliage. Except the white-leaved sorts, all make excellent cut flowers. If seed is sown early it will furnish a profusion of white, blue, purple or pink single flowers from June until September.

CENTAUREA CYANUS (Blue Bottle)—Corn Flower or Bachelor's Button. Pkt., 10c.

CENTAUREA GYMNOCARPA (Dusty Miller)—One foot. Foliage finely cut of silvery-gray color, used for bedding. Pkt., 10c.

IMPERIALIS MIXED—Pkt., 10c.

## Cockscomb (Celosia)

Annual plants of tropical origin, and one of the most satisfactory and showy plants for garden decorations, bearing in the greatest profusion spikes of beautiful feather-like blossoms.

GLASGOW PRIZE—A greatly improved strain with immense heads borne on sturdy robust plants of dwarf habit. Color rich crimson, excellent for borders. Pkt., 10c.

THOMPSONI MAGNIFICENT—A very fine selection of the popular feathered Celosia containing many pleasing shades of color varying from pale yellow to the deepest crimson. Pkt., 10c.



Canterbury Bells



**Eschscholtzia**  
(California Poppy)

## Cypress Vine

One of the most beautiful climbers; fine delicate cut foliage, dotted with small, scarlet, star-shaped flowers. For covering pillars, trellis work, etc., is not surpassed for grace and beauty. Height, 8 feet. Tender annual.

CYPRESS VINE—Scarlet; very brilliant. Pkt., 10c.

CYPRESS VINE—White. Pkt., 10c.

CYPRESS VINE—Mixed. Pkt., 10c.

## Dahlia

This exceedingly beautiful genus comprises an almost endless number of varieties, all more or less showy in the flower garden in the late summer, when most other flowers have faded. Of easy cultivation, growing freely in almost any soil, from seed sown in the spring. If sown early in the house and transplanted in June will bloom the first year. Half hardy perennial.

FINEST DOUBLE—Mixed. Pkt., 10c.

FINEST SINGLE—Mixed. Pkt., 10c.



**Double Dahlia**

## Daisy

(SHASTA)

A fine perennial plant, bearing large white single blossoms, with yellow centers; an excellent flower and admired everywhere. Pkt., 15c.

## Dianthus, or Pinks

Hardy annuals, about 1 foot high, and bearing beautifully colored single and double blossoms in profusion all summer. Sow seed early in boxes and transplant, or sow in rows where the plants are to remain, and thin.

CHINESE DOUBLE—Choice mixed. Largest double flowers of beautiful colors. Pkt., 10c.

MIXTURE OF DOUBLE AND SINGLE PINKS—Contains the best of the Dianthus varieties. Pkt., 10c.

## Eschscholtzia

(CALIFORNIA POPPY)

Very showy, free-flowering plants, of low growth, with fine divided foliage of a silver-gray hue. Where a whole bed of these flowers is desired the seed may be sown thinly broadcast over the bed and lightly raked in. When well started, the young plants may be thinned out to stand 8 to 10 inches apart each way, flowering profusely throughout the season. Pkt., 10c.

## Gourds

Ornamental mixed; bearing fruit of the most varied and fantastic forms, of rapid growth and very desirable for trellis work. Pkt., 10c; oz., 25c.

## Gypsophila

(BABY'S BREATH)

Graceful plants of light fairy-like growth, 2 feet high. Bears a profusion of small star-shaped white and pink flowers. Pkt., 10c.



**Hollyhock**

## Hibiscus

A hardy annual, growing about 2 feet high, showing an ornamental class of plants with large, beautiful colored flowers; grows freely in common garden soil.

NEW ANNUAL MIXED—Saved from the best trial varieties. Pkt., 10c.

## Hollyhocks

The flowers are as double as the rose, of many shades of color, from deep yellow, red and purple to pure white. Plant the seeds in June or July, in open ground, and in the autumn, when the plants have made five leaves, transplant to permanent position, 3 feet apart. The following summer they will bloom. Hardy perennial; 5 feet high.

HOLLYHOCK, DOUBLE—Extra choice; finest mixed. Pkt., 10c.

SEPARATE COLORS—Double; white, pink, yellow, maroon. Pkt. 15c.

## Gaillardia

(BLANKET FLOWER)

A beautiful, showy, free-flowering plant of easiest culture, that grows wild in some parts of Texas. Very hardy, bloom freely from seed sown early in the spring. Plant grows 18 to 20 inches high, and is covered with brilliant flowers in scarlet and yellow shades.

FINE MIXED—Pkt., 10c; 1/4-oz., 30c; 1 oz., 50c.

## Geranium

These grow readily from seed the first year and produce blooming plants the first summer

FINE MIXED—All varieties and colors. Pkt., 15c.

## Heliotrope

Well known, deliciously fragrant plants, excellent for bedding purposes or pot culture. Half hardy perennials.

HELIOTROPIUM GRANDIFLORA—Finest mixed; 18 inches. Pkt., 15c.

## Feverfew

(MATICARIA CAPENSIS)

Called Double Feverfew. A plant growing 18 inches high and bearing profusely pure white, very double flowers. Pkt., 10c.

## Four O'Clock

(MARVEL OF PERU)

The plants are large and require 4 feet space; make a pretty hedge. Some of the varieties have beautifully variegated leaves. Will grow in any common garden soil from seed sown in open ground. Hardy annual. 2 feet high.

MARVEL OF PERU—Hybrid, finest mixed. Pkt., 10c.



**Shasta Daisy**

## Hyacinth Beans

(DOLICHOS)

A very ornamental and rapid growing climber, with dense foliage and handsome purple and white flowers. Pkt., 10c; oz., 25c.

## Ice Plant

(MESEMBRYANTHEMUM)

Valuable for hanging baskets, rockwork, vases and window boxes. Curious growing, the leaves and stems appearing as though covered with ice crystals. A tender trailing annual growing about six inches high, and the vines will extend 2 feet long. Pkt., 10c.

## Lantana

Tender perennial, growing from 2 to 3 feet high, bearing Verbena-like clusters of flowers, in orange, white, rose and other colors, excellent for bedding. CHOICE MIXED—Pkt., 10c.



Larkspur

## Larkspur

One of the best hardy annuals. In order to have blossoms from July until frost the seeds should be sown in the open as early as possible. Exceptionally good for cutting.

**DWARF DOUBLE ROCKET**—Beautiful spikes of double flowers, white, pink, lavender, light blue, etc. Grows one foot high. Oz., 60c; pkt., 10c.

**TALL BRANCHING**—A hardy annual 2 feet high, producing large double flowers on spikes 15 inches long. Colors rose, white and shades of blue. Valuable for cutting. Oz., 60c; pkt., 10c.

## Moon Flower

(EVENING GLORY)

A splendid climbing plant; will grow 30 to 40 feet in a season. The seeds being very hardy, should be pared thin at one end with a knife, care being taken not to cut the kernel; then sown in moist earth in a box and put in a warm place, they will be up in two or three weeks; then plant where wanted to grow.

**"SKY BLUE"**—Grow 12 to 15 feet high, with large, heart-shaped leaves, which form a handsome background for the immense sky-blue flowers, which measure 4 inches across. Pkt., 10c.

**WHITE**—Pkt., 10c.

## Marigold

A hardy annual. The flowers are various shades of yellow and brown. The tall varieties are very valuable for large bedding or background work, and the dwarf varieties for borders.

**AFRICAN TALL DOUBLE ORANGE**—Beautifully formed flowers of gigantic size and bright color; height 2½ feet. Pkt., 10c.

**FRENCH DOUBLE DWARF**—Pkt., 10c.



Marigold

## Mignonette

This well known annual needs no description. The perfume is so fragrant that the whole atmosphere around is perfumed. Pkt., 10c.

## Morning Glory

**BRAZILIAN MORNING GLORY** (*Ipomea Setosa*)—Grows 40 to 50 feet high; bright lavender-pink flowers are often 5 inches across and makes more dense shade than any moonflower. Wonderful. Pkt., 10c; oz., 50c.

**NEW IMPERIAL or GIANT JAPANESE**—The flowers are of gigantic size and the colorings and markings beyond description, ranging from snow white to black purple, with all the possible intermediate shades such as pink, rose, fiery red, copper-red, carmine, crimson, pale blue, deep blue, royal purple, maroon, bronze, indigo, slate, brown, cherry, and ash gray. Others are edged with white, having throats of one of the above colors; there is also an endless number of flowers spotted, marbled, striped, flaked and splashed. Choicest mixed. Pkt., 10c; oz., 75c.

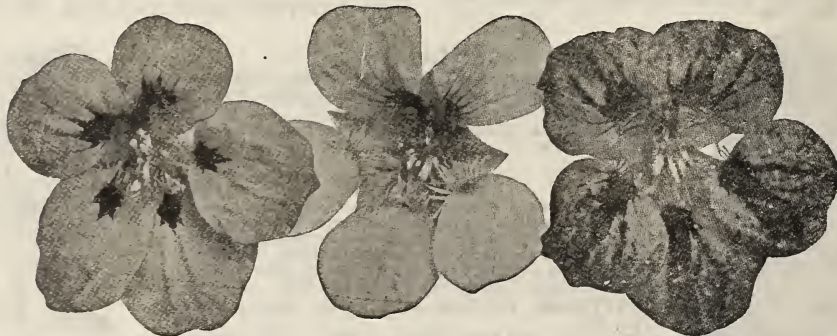
## Nasturtium

(TROPAEOLUM)

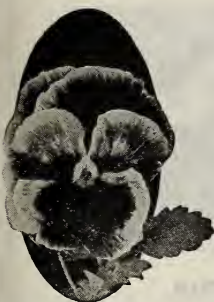
Offers a great variety of soft and pleasing colors. The seed we offer is a selected strain and mixed in proper proportions so that our customers may be assured of having all the effective shades of pink, rose, scarlet, crimson, brick, claret, chocolate, brown, garnet, orange, primrose, yellow and white. Seed may be planted one inch deep, early in April in any convenient place, and the plants when large enough transplanted to their permanent place.

**NASTURTIUM, DWARF**—Very useful for bedding and not equalled for gorgeousness of color and brilliancy of effect. Pkt., 10c; oz., 35c; ¼-lb., 65c.

**NASTURTIUM, TALL SORTS**—Pkt., 10c.



Nasturtiums



Giant Pansy

## Pansy

Pansies thrive best in a cool, moist but well-drained soil enriched with well-rotted barnyard manure or fine ground bone. Sow in July and August, and protect the plants during the winter. Will bloom next spring.

We import our pansy seed direct from some of the best growers in the world.

**GIANT TRIMARDEAU**—The largest flowering type of pansies. Blossoms are simply enormous, perfect in form and run through all the various colors from the lightest shade to the darkest purple. Pkt., 25c.

**INTERNATIONAL MIXED**—Handsome blossoms. Produces flowers of immense size and of the best attractive markings and colors. Pkt., 10c.



Annual Phlox

## Petunia

Most valuable plants, succeeding well almost anywhere. They are particularly showy in beds or masses and are universal favorites on account of their richness of color, fragrance and continued bloom.

**GIANTS OF CALIFORNIA**—The gigantic size of blooms, variety and beauty of colors, and the beautiful ruffled and frilled flowers all combine to make this the best of all petunias. Pkt., 35c.

**ROSY MORN**—Covered completely with beautiful flowers one and one-half inches in diameter. The throat is silvery-white while the edge is heavily flushed with soft rosy-pink. Pkt., 15c.

**HOWARD'S STAR**—A clear purple with a distinct white star, filling throat and extending to edge of petals. Pkt., 15c.

**SINGLE FINE MIXED**—Pkt., 10c.

**PETUNIA HYBRID DOUBLE**—Large-flowering, striped, mixed; very fine strain, with large, perfect flower. Pkt., 50c.

## Portulaca

(ROSE MOSS or SUN PLANT)

Will grow and bloom in a hot, dry and sunny situation where almost any other plant would soon die. Can be easily grown anywhere. It is a low-growing or creeping annual 6 to 8 inches high and bearing glossy cup-shaped flowers in very brilliant and gorgeous colors. Beautiful in flower boxes or in open beds.

**SINGLE FINE MIXED**—Pkt., 10c.

**GRANDIFLORA FLORE PLENO**—Fine double mixed. Pkt., 20c

## Salvia

(SCARLET SAGE)

**SPLENDENS**—Gorgeous annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of bright scarlet flowers. Pkt., 15c

## Poppy

The different varieties of poppies are always favorites for outdoor display and the cultivation of them being so extremely simple entitles them to a place in every garden. Seed should be sown where the plants are intended to flower, because it is difficult to transplant them with any measure of success. During March or April sow in rows or groups and thin to about 1 foot apart.

**CARNATION FLOWERED**—Brilliant, large, showy, double flowers of various colors. Mixed. Pkt., 10c.

**PEONY FLOWERED MIXED**—Double ball-shaped flowers of gigantic size. Pkt., 10c.

**SHIRLEY**—These charming poppies range in color, extending from pure white through the most delicate shade of rose and carmine to deepest crimson. Pkt., 10c.

**ORIENTAL (Perennial)**—A row of these in bloom makes a splendid show. The prevailing color is the brightest scarlet, imaginable. Pkt., 10c.

## Phlox Perennial

The varieties of perennial phlox are among the choicest of our flowers for bedding and border plants. They are perfectly hardy and need no protection, and will flourish in any soil, succeeding better, however, in deep, rich, rather moist ground.

**PHLOX PERENNIAL**—Finest mixed. Pkt., 15c.

## Phlox Drummondii Grandiflora

One of the standard bedding plants which have a place in almost every garden, being unexcelled for constant profusion of bloom and diversity of colors. For early-flowering sow the seed in boxes to transplant in the border or bed when the weather is warm, and later sowing may be made in the open ground, where they are to bloom. Hardy annuals. One and one-half to two feet.

**CUSPIDATA (or Star Phlox Stella)**—A flower of a color which strongly resembles that of the popular dwarf sort, Fireball. Excellent for dwarf groups and for pots. Height 1 foot. Pkt., 15c.

**DRUMMONDI GRANDIFLORA ALBA**—Pure white flowers, very large and perfectly formed. Height, 2 feet. Pkt., 15c.

**SPLENDENS**—Crimson with white eye. Pkt., 15c

**GRANDIFLORA**—Choice mixed, all colors. Pkt., 10c; ¼ oz., 50c.

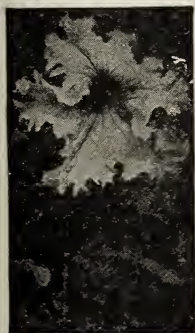
## Smilax

Sow in shallow boxes in light soil at any season of the year. Press the seed evenly into the soil, and then cover to the depth of 1-16th of an inch. When fit to handle transplant into shallow boxes or small pots. Pkt., 10c.

## Sunflower

(HELIANTHUS)

**NEW RED SUNFLOWER**—The plant is of freshly branching habit, with well-shaped, dark centered flowers of bright chestnut red, merging to yellow at the tips of the petals; height, 6 feet. Pkt., 15c.



Petunia



Perennial Phlox



Sweet William

## Vinca

(PERIWINKLE)

Splendid, tender perennials with luxuriant dark green foliage and round, single flowers that bloom freely all summer. Excellent for summer bedding and pot culture. 1 foot

ROSEA—Pkt., 10c;  $\frac{1}{2}$  oz., 20c.

WHITE—Pkt., 10c;  $\frac{1}{2}$  oz., 20c.

MIXED—All colors. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

## Verbena

The most popular and satisfactory bedding plants. Their heads of brilliantly colored flowers are borne in constant succession from June until frost. To secure early plants the seed should be sown in the greenhouse or hotbeds in February or March and the seedlings transplanted to the open border in May. Seeds may be sown in the open border when all danger from frost is passed.

MAMMOTH MIXED—Extra large flowered. Pkt., 10c; 1-8 oz., 35c.

SCARLET DEFIANCE—Scarlet, finest variety. Pkt., 10c.

## New Giant Early-Flowering Spencer Sweet Pea

This new race of Sweet Peas is expected eventually to take the place of all other early and late varieties, as they bloom from four to six weeks earlier than the late-blooming Spencers sown at the same time and continue blooming for four months. They are vigorous growers with immense waved flowers borne on long, strong stems in threes and fours, adaptable to our warm summers, and free-flowering. We strongly recommend a trial of these new creations. These may also be grown in the greenhouse for winter blooming.

IMP. SNOW STORM—Pkt., 20c; oz., 60c.

GYPSY MAID—Pkt., 20c; oz., 60c.

ORANGE SCARLET—Pkt., 20c; oz., 60c.

EARLY KING—Pkt., 20c; oz., 60c.

TANGERINE—Pkt., 20c; oz., 60c.

PICTURE—Pkt., 20c; oz., 60c.

LAVERNE KING—Pkt., 20c; oz., 60c.

## Mixed Spencer Sweet Pea

These are noted for their unusually large-sized flowers and for the waved or fluted appearance of the petals. They are also frequently referred to as "Orchid-flowering" Sweet Peas. Pkt., 10c; oz., 25c; lb., \$3.00.



Improved Snow Storm  
Sweet Peas



Verbena

## Zinnia

Few flowers are so easily grown from seed sown in the open ground, or bloom so abundantly and continuously as this hardy annual. Marvelous improvements have been wrought in the newer strains. During the month of July, Zinnias are incomparably bright. We recommend them for groups, beds, borders and summer hedges. Sow seed in the open ground early in spring. Height,  $1\frac{1}{2}$  to 2 feet.

## Sweet William

(DIANTHUS BARBATUS)

A sturdy, old-fashioned perennial. Free-blooming, easy to cultivate and is worthy of a place in every garden. Produces an abundance of richly colored flowers throughout the season. Fine for cutting. Choicest mixed. Pkt., 10c.

## Giant Flowered Double Zinnias

These are not to be confused with the common or small-flowered strains, as they are a distinct race of truly giant-flowered Zinnias.

GIANT FLOWERED CRIMSON—A rich shade. Pkt., 10c.

GIANT FLOWERED ORANGE—Pure orange. Pkt., 10c.

GIANT FLOWERED PINK—Clear light pink. Pkt., 10c.

GIANT FLOWERED SCARLET—A flaming red. Pkt., 10c.

GIANT FLOWERED WHITE—Pure snow-white. Pkt., 10c.

GIANT FLOWERED MIXED—A splendid mixture of all of the above and other colors. Pkt., 10c;  $\frac{1}{4}$  oz., 35c; 1 oz., \$1.25.

## New Varieties of Zinnias

DAHLIA—FLOWERED—New. Very fine mixture. Pkt., 25c.

VICTORY (Quilled Type)—Choice mixed colors. Pkt., 25c.



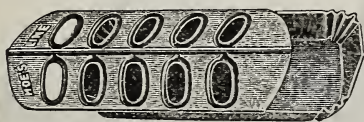
Orange Scarlet Sweet  
Peas



Giant Zinnia

# POULTRY REMEDIES AND SUPPLIES

## Moe's Eclipse Feeding Troughs



For chicks and growing stock. Accurat stampings. No seams, rivets or solder. Sliding top easy to fill and keep clean.

No. 27. Length 10 in.....Each, 35c  
No. 28. Length 20 in.....Each, 60c

## Moe's Double Feeding Troughs



Double trough, with sliding top, easily filled and cleaned. Accurately stamped with dies. No rough edges.

No. 58 Length 12 in.....Each, 50c  
No. 59 Length 18 in.....Each, 65c  
No. 60 Length 24 in.....Each, 75c

## Moe's Celluloid Colored Leg Bands



Best Quality. Made of celluloid in six sizes and ten colors—white, black, dark blue, light blue, red, pink, garnet, green, yellow, purple.

(Sizes)	12 Bands.....	\$ .15
Asiatic	25 Bands.....	.30
American	50 Bands.....	.50
Mediterranean	100 Bands.....	.75
Bantam	500 Bands.....	3.60
	1000 Bands.....	7.00

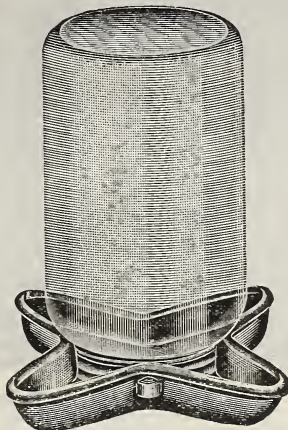
## Moe's Aluminum Leg Bands



No. 130—Aluminum, with extra large raised numbers. Easy to read, adjustable for any size fowl. Quickly applied.

Pkg. of	12	25	50	100	500	1000
Price.....	.15	.25	.45	.75	\$3.50	\$6.00

## Moe's Star Fountain and Feeder



Made of a single piece of heavy metal. No solder, no seams, no loose parts. Suitable for feed as well as water. Little chicks can not drown. Fits any Mason jar in 1 Pint, 1 Quart, and 2 Quart sizes.

No. 32 (Glass jar not included).....Each, 15c

## Moe's Large Capacity Feeder

A fine feeder for growing stock, and a great time and labor saver. Has a total of 32 feeder holes. Sliding top, easy to fill and clean. Capacity 10 quarts, length 21 in.

No. 140. Moe's Chick Feeder.....Each, \$1.50

## Drumm's Blue Bug Exterminator

Will Positively Rid Your Chickens of Blue Bugs, Lice, Mites, and Stick Tight Fleas.

It is also a good general tonic and will not in any way affect their laying qualities or the flesh as human food.

### DIRECTIONS

Use one tablet to each quart of drinking water. Do not allow fowls access to any drinking water that does not contain these tablets.

These tablets may also be dissolved and mixed with the feed if desired. In cases where chickens are badly infested with vermin, one-half a tablet may be placed in bird's mouth, thus assuring quicker results.

If used according to these directions we guarantee this product to do all that we claim for it.

50 Tablets, postpaid.....	\$ .50
115 Tablets.....	1.00

We also handle the Conkey line of poultry remedies. Write us when in need of anything for sick poultry.

## Talbot's Insect Exterminator

Positively kills ants, roaches, chicken lice, fleas, moths, bed bugs, mosquitoes, etc., and is a fine disinfectant. We guarantee this powder to do the work.

Price, 30c and 60c per can



An Elaborate Landscape Planting

## Drumm's Landscape and Engineering Department

**Our Landscape Service is Maintained and Operated on the Same High Standards That Characterize Drumm's Service and High Quality**

Owing to an ever-increasing demand for advice along the line of landscape work, we were, a few years ago, forced to add a landscape department to our business. That such a department was not added any too soon has been abundantly proven by the many calls and demands made upon us from our city and from surrounding cities and states as well. While it is usually very difficult to give proper advice by mail without having seen the place to be beautified, yet it is possible to give many "helpful hints," if the place has been fairly well described in letter of inquiry. Of course it is always better to send our experienced landscape architect right to the place.

In our landscape department we have adopted and try our best to live up to the motto: "What is worth doing at all is worth doing well." For that reason we employ

none but the most efficient help, and our stock of trees, flowering shrubs, roses and plants is the very best that can be secured. We handle all the ornamental stock suitable to this part of the country, and we do not advise people to use any but the hardest and the best.

If you contemplate laying out a public park, beautifying your own private grounds or planting a few things around your little cottage, do not fail to correspond with us and we will be pleased to give you all the information we can.

We are perfectly well qualified to execute a large work and we do not despise the small business.

We are landscape architects and as such we will be pleased to furnish you plans, estimate of cost and planting list for your park or home grounds.

### Inquiry Department

This has grown to be an important part of our business. Whenever you are in doubt as to what to plant, when to plant, how to prepare the ground, etc., write us, and we will cheerfully give you the needed information.

### Shade Trees

**ASH NATIVE**—Handsome tree, too well known to need description. Prices—Six to eight feet, \$1.00 each, \$9.00 per dozen; eight to ten feet, \$1.75 each, \$18.00 per dozen. Large trees, \$5.50 to \$7.50 each.

**CATALPA SPECIOSA**—A beautiful ornamental tree with large heart-shaped leaves and large clusters of fragrant white flowers in spring. It grows rapidly and furnishes very durable timber, resisting rot. Horses and cattle will not touch it. Prices—Six to eight feet, \$1.00 each, \$10.00 per dozen; eight to ten feet, \$1.75 each, \$17.00 per dozen.

### China Trees

**TEXAS UMBRELLA**—The best tree for dry places, as it will grow fine with very little water. Prices—Four to five feet, 75c each, \$7.50 per dozen; six to seven feet, \$1.50 each, \$15.00 per dozen. Extra large trees, \$3.00 to \$5.00 each.

**HYBRID CHINA**—Taller, handsomer, more spreading, and longer-lived than the Umbrella variety but not quite so symmetrical in growth. Where a real shade tree is wanted this is often used in preference to the Texas Umbrella. Prices same as the Texas Umbrella.

Note—In small China trees we can not always be certain which is the Umbrella and which is the Hybrid variety. So remember this when you order the smaller size, if it should develop to be different to what you desired.

**ELM WHITE**—As an all-round shade tree it ranks very high, and when well taken care of it always gives satisfaction. Prices—Six to eight feet, \$1.00 each; eight to ten feet, \$1.75 each; ten to twelve feet, \$2.25 to \$2.75 each.

**LOCUST (Black)**—Quick-growing and hardy tree. With its large clusters of flowers it is very beautiful in spring. Stands a good deal of dry weather. Especially recommended for West Texas. Prices—Four to five feet, 50c each; six to seven feet, 75c each; eight to ten feet, \$1.25 each; ten to twelve feet, \$2.00 each. Extra large trees, \$4.00 to \$7.50 each.



**Poplar Boleana—Silver Poplar**



**Catalpa Bungei Trees in Foreground**

## Ornamental Trees

**LIGUSTRUM JAPONICA (Standards)**—When the Ligustrum Japonica is trained as a standard it makes a very beautiful lawn tree, and when it is properly trimmed it will largely take the place of Catalpa Bungei with the additional advantage that it stays green all winter. These trees are all smooth, straight, well developed, tall bodies, and choice in every way. Balled and burlapped, 5 to 6 feet, \$5.50 each; 7 to 8 feet, \$7.50 each; fancy select, 10 to 12 feet, \$10.00 each.

**CATALPA BUNGEI (Umbrella Catalpa)**—Perfectly hardy and flourishes in almost all soils and climates and without pruning it makes a beautiful umbrella-shaped top. Leaves are large, glossy, deep green and heart-shaped and lay like shingles on a roof, always making a symmetrical head. Prices—Grafted on a 6 to 8-foot stem, \$5.00 each; on a three to four-foot stem, \$4.00 each. Large specimens, either height, \$6.00 to \$10.00 to \$25.00 each.

**JAPANESE VARNISH TREE (Sterculia Plataniifolia)**—A tree with smooth green bark. When young it puts out stiff branches with a cluster of tuft-like foliage. It rapidly develops into a perfect rounded symmetrical head. Large panicles of white aromatic flowers appear in early summer. A very desirable quick-growing tree. Five to seven feet, \$2.00; eight to nine feet, \$3.00; ten to twelve feet, \$3.50 each.

**RUSSIAN OLIVE (Eleagnus Augustifolia)**—Very beautiful ornamental tree attaining a height of from 20 to 30 feet; bark dark green, flowers deep golden and very fragrant. It is also very fine for the background of shrubberies and perfectly hardy. It should be in every collection. 75c to \$1.50 each.

**TEAS' WEEPING MULBERRY**—A very hardy weeping tree of low growth. Trunk is straight, capped by numerous vine-like branches which droop to the ground. Foliage bright lustrous green. An excellent tree to plant on lawns, parks and cemeteries. \$5.00 each; larger specimens, \$10.00 each.

**JAPANESE PERSIMMON**—In addition to its fruiting qualities makes a very beautiful and ornamental lawn tree. The foliage is beautiful and in the fall it presents a very fine sight, as it is loaded with large, golden fruit. Price, \$1.00 to \$1.60 each.

**RED BUD (Cercis Canadensis) Judas Tree**—A medium-sized tree, perfectly covered with purplish flowers in early spring. Leaves are heart-shaped, beautiful clear green. \$1.25 to \$2.50 each.

**WEEPING WILLOW (Salix)**—A beautiful graceful tree. Fine for wet locations. The Wisconsin and Babylonian varieties are the best. Prices—\$1.00 and \$1.50 each.

Shade and Ornamental Trees add to the appearance and comfort of your home.

## Poplars

**POPLAR BOLEANA (Bolle's Silver Poplar)**—It grows very tall and graceful, slender, columnar or pyramidal-like. Foliage silvery-white and very striking. Bark grayish-green. Similar in shape to Lombardy Poplar. Six to seven feet, \$2.00; eight to nine feet, \$2.50; ten to twelve feet, \$3.00.

**CAROLINA**—Unexcelled for quick growth and effect and makes a fine appearance sooner after planting than almost any other tree. It is showy and cheery from the constant movement of its glossy silver-lined leaves; yet always casting a dense, cool shade. Six to eight feet, \$1.50 each; eight to ten feet, \$2.00 each; ten to twelve feet, \$3.50 each.

**LOMBARDY**—A very rapid, upright grower. As an avenue tree it ranks among the handsomest and the best. Its striking appearance gives it a strong decorative feature. Prices—Five feet, 75c each, \$7.50 per dozen; seven feet, \$1.25 each; ten feet, \$2.00 each.

**SILVER-LEAVED**—Beautiful, rich silver foliage; good grower, but it does not make such large trees as the other poplars. Prices—75c to \$1.00 each. Large trees, \$1.50 to \$3.00 each.

**SYCAMORE**—The best shade tree for all purposes. It grows moderately rapid on all soils and is longer lived than most trees. More uniform and symmetrical in growth than almost any other tree. When this tree is wanted in lots of 500 or 1,000 we will be pleased to quote special prices. Prices—6 feet, \$1.00 each; 8 to 9 feet, \$1.50; 10 to 12 feet, \$2.50 each. Extra large trees, \$3.75 to \$7.50 each.

**Special Prices**—Whenever you need shade trees in 100 or 1,000 lots, write us. We will quote you special prices.

## Mulberries

**RUSSIAN**—Very hardy, vigorous growth, valuable for feeding silk worms. Fruit small, varies in color from white to black. \$1.00 each. Large trees, \$1.50 each.

**HICKS**—Valuable as a shade tree, an upright and very rapid grower; makes a handsome and permanent tree. It often makes a large tree in three to four years, growing as much as twelve feet from graft the first season. Prices—Four to six feet, \$1.00 each; six to eight feet, \$1.50 each.

**DOWNING**—Fruit of rich, sub-acid flavor; lasts six weeks. Stands winters of Western and Middle states. \$1.00 each.

**NONBEARING**—Some people object to the fruit falling off and littering up the ground under trees. In such cases we can furnish the nonbearing mulberry. It grows much slower than the bearing and it never makes such a large tree, but yet it is very pretty. Prices—Six to eight feet, \$1.00 each; eight to ten feet, \$1.50 each; ten to twelve feet, \$2.25 each.

**MAPLE (Silver)**—If well taken care of it makes a rapid growth, especially in sandy soil, and it is a favorite with many people. Six to eight feet, \$1.00 each; eight to ten feet, \$2.00 each; ten to twelve feet, \$2.50 each. Large specimens, \$3.50 to \$7.50 each.



Teas' Weeping Mulberry

**CEDRUS DEODORA**—A vigorous and large-growing tree, very graceful, with light green foliage. Price—Balled and burlapped, \$10.00, \$15.00, \$25.00 and up.

**ARIZONA PYRAMIDAL CYPRESS**—Tall, slender, upright evergreen. It will make a beautiful setting to your residence, is very graceful, hardy and quick-growing. Prices—Eighteen to twenty-four inches, \$4.00 each; three feet, \$7.50 each. Balled and burlapped.

**CHAMAECYPARIS LAWSONIANA ERECTA VIRIDIS**—This is a beautiful coniferous evergreen, growing up tall and slender, very much like the Italian Cypress; but for Texas and surrounding states it is a great deal harder than the Italian Cypress, in fact it is about the hardest coniferous evergreen of that order for North Texas and Oklahoma. We can furnish nice trees at from \$1.00 to \$10.00 each, according to size. Best size for immediate effect 5 feet in height at \$5.00 each. Balled and burlapped, 50c extra each for smaller sizes under 5 feet; \$1.00 each extra for larger sizes above 5 feet.



Golden Arborvitae in foreground. Lombardy Poplars in skyline at back

## Evergreen Ornamentals

**ARBOR VITAE**s are among the best and hardiest of the coniferous evergreens.

**CHINESE**—A hardy and rapid grower, inclined to branch. Prices—Two feet, \$2.50 each, \$24.00 per dozen; three to four feet, \$4.50 each; \$40.00 per dozen; small plants, 35c each, \$3.50 per dozen.

**GOLDEN**—Very close and symmetrical in its growth. It is considered the most popular evergreen in the South. Twelve to fifteen inches, \$1.25; fifteen to twenty inches, \$1.50 to \$2.50 each; twenty-four to thirty inches, \$3.50 to \$4.50 each; large trees, \$7.50 and up.

### The Value of Shade Trees

Can not be determined by their cost from us, as a few shade trees planted on your property will increase its value many times the cost of the trees. They are an unusually good investment. The same fact applies to the complete landscaping of your grounds

**ROSEDALE-HYBRID**—Soft and feathery to the touch, and in color it is a bright, fresh pea green, very striking and attractive. Prices—Ten to fifteen inches, \$1.50; eighteen to twenty inches, \$2.00 to \$2.50; specimen trees, \$4.00 to \$6.00.

4-inch pot-plants, 50c each; \$5.00 per dozen.

These pot plants are very well rooted and are pretty sure of making a good start, as the ball of dirt around the roots is not disturbed in transplanting.



Arizona Cypress In Nursery Row

### Broadleaved Evergreen Ornamentals

**BOXTREES (Buxus Sempervirens)**—Beautiful evergreens for boxes and tubs as well as for lawn and for low evergreen hedges. Prices—Small for hedges, 50c each; eight to twelve inches, \$1.50 to \$2.00 each; twelve to eighteen inches, \$3.00 to \$4.00 each.

### Hedge Plants

The following are very fine for hedges, and where a large quantity is used, we furnish special prices on application: Berberis, Thunbergii, Cydonia, Japonica, Spirea Reevesii, Spirea Van Houttii, Ligustrum, Amurensis, California Privet, Althea, Boxwood, Euonymus Japonica.



Virginia Red Cedars

## Euonymus Japonica

**AUREA VARIEGATA** (Golden Euonymous)—A beautiful variety of this popular plant, with leaves variegated green and gold. A very striking plant. Eight to ten inches, bushy. Each, \$1.00.

**E. ARGENTEA VARIEGATA**—Variegated variety with leaves conspicuously margined with white, and constant in its colorings. Price, 50c each.

**PULCHELUS**—A very dwarf plant with small leaves, scarcely ever exceeding eight to ten inches in height. Price, 20c each; \$2.00 per dozen; \$8.00 per 100.

**JAPONICA**—A hardy and ornamental plant with rich, handsome foliage. Small plants, 15c to 25c; \$1.75 per dozen; larger plants, 50c, 75c, \$1.00 each, and up.

## Hardy Flowering Shrubs

To Beautify Your Home Grounds by planting Shrubs is to enhance the value of your property.

**ALTHEA** (Rose of Sharon)—Among the most valuable of our tall hardy shrubs on account of their late season of blooming, which is from August to October, a period when but few shrubs are in flower. Extensively used as hedge plants, for which they are admirably adapted. We offer the following choice sorts:

**ALBA PLENA**—Double white, crimson center.

**ATROPUREA PLENA**—Double purple.

**COERULEA PLENA**—Double blue.

We can furnish Altheas as single and double, red, pink, white and purple. Price, 75c each; \$7.50 per dozen.

**ALMOND** (Flowering)—This furnishes one of the best shrubs for mixed shrubbery beds as it is literally covered with the most beautiful flowers in early spring. Colors, pink and white. \$1.00 each.



FLOWERING ALMOND

**LINEARIS**—Leaves linear, flowers very showy in terminal racemes. Each flower is composed of a corolla-like tube divided at the end into five lobes, nicely crimped. Tubes are lilac, the end of corolla mottled deep lilac with two yellow stripes in center of tube. 60c each; \$3.00 per dozen.

**LINEARIS ALBA**—Of the purest white and very free-flowering. More compact in growth than the lilac-colored one, and altogether one of the finest shrubs for Texas we have ever tried. Same price as Linearis.

**LINEARIS VIOLACCA**—A distinct new variety of great value and beauty. Tube almost white, delicately tinted with rose. Lobes nicely crimped and of the same color as the tube, the lower one splashed with deep rose. A splendid addition to the family. Same price as the two above.

**CYDONIA JAPONICA** (Japan Quince)—You ought not to be without this beautiful shrub which in early spring is covered with an abundance of bright scarlet flowers. Fine for hedges. 75c each; \$7.50 per dozen; \$45.00 per 100.

**CORNUS SANGUINEA** (Red Osier)—One of the finest of the Dogwood family for this climate. Branches red, flowers white. Toward fall it is covered with black berries. 75c each

## Juniperus

**IRISH JUNIPER**—Closely related to the Red Cedar. Beautiful compact growing evergreens, bright green foliage with metallic luster making the whole tree very attractive. Prices—Balled and burlapped, \$4.50 each, and up.

**VIRGINIA** (Red Cedar)—A most beautiful tree after it becomes established and will grow almost anywhere and under any treatment. Price, balled and burlapped, fifteen to eighteen inches, \$3.00; two to three feet, \$7.50; larger, \$10.00 each. We have also smaller plants, \$1.00 to \$2.50 each.

**SABINA**—One of the most picturesque of the dwarf-growing Junipers. Especially suited for hillsides and among rocks and as a ground cover. Prostrate in habit and for all low plantings. The foliage is deep green and unchanging in its color. Prices—Fifteen to eighteen inches, \$7.50 each; eighteen to twenty-four inches, \$12.50 each, balled and burlapped.

**RECURVA** (Japanese Trailing Juniper)—Very attractive with its long trailing branches covered with numerous short branchlets of glaucous green foliage. Admirable for natural and artificial rockeries. Prices—Balled and burlapped, fifteen to eighteen inches, \$7.50 each; eighteen to twenty-four inches, \$12.50 each.

**E. LIEBOLDII**—Small, rich, green leaves; a splendid wall-covering.



Irish Juniper

**CALLICARPA PURPUREA**—A splendid berried shrub for the border or planted in clumps on the lawn; it grows about 3 feet high, its branches gracefully recurving; these are covered in August with tiny pink-tinted flowers, followed in late September by great masses of violet-purple berries, borne in clusters from the axil of every leaf, these remain on the plant until mid-winter. All fall-berried plants are useful and attractive, and this is one of the most desirable. (See cut.) Strong plants, \$1.00 to \$1.25 each.

**CHILOPSIS** (Flowering Willow)—Being a native of southwest Texas, is one of the hardiest shrubs to plant in this climate. Will stand drouth and neglect, and blooms from mid-summer to fall.



ALTHEA



**Hydrangea Paniculata Grandiflora**

## Hydrangea Hardy

If you have a cool, shady place you ought by all means to try some of these beautiful shrubs. The blooms are large and showy.

**PANICULATA GRANDIFLORA**—This spreading form of Hydrangea bears immense pyramidal panicles of white flowers more than a foot long, which change to pink and finally to purple. Blooms from June till frost, is a very attractive plant, and its clusters of bloom present a striking appearance. \$1.25 to \$1.50 each.

**ABORESCENS GRANDIFLORA ALBA**—This new magnificent hardy Hydrangea is literally covered with immense snow-white panicles of bloom all through June, July and August. The foliage is elegant and finely finished. The plant is absolutely hardy, standing twenty degrees below zero without the least injury. Strong plants, \$1.00 to \$1.50 each; \$9.00 to \$15.00 per dozen.

**JASMINUM**—We have several varieties of Jasminum which are very pretty and bloom practically all summer.

**JASMINE**—Evergreen, yellow. Each, 75c.

**J. NUDIFLORUM**—Branches flexible, green, desirable, hardy deciduous climber, thrives in almost any situation and grows with great rapidity; yellow flowers. 75c.

**CALYCANTHUS FLORIDAS** (Sweet Shrub)—This should in this climate always be planted on the shady side. Beautiful and very sweet-scented. Flowers chocolate color. 75c each.

**CARYOPTERIS MASTACANTHUS**—Also called Blue Spirea. A compact shrub 2 to 3 feet high, producing lavender-blue flowers nearly all summer in the greatest profusion. 75c each.

**FORSYTHIAS**—On account of their early blooming season and their hardiness these shrubs ought not to be left out of any collection. Assorted varieties, 60c each.

**BUDDLEIA VERIABILIS VEITCHIANA** (Butterfly Shrub, or Summer Lilac)—One of the most desirable summer flowering shrubs; beginning to bloom in July it continues until cut short by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes which under liberal cultivation are from 15 to 18 inches in length by three inches in diameter. Succeeds everywhere and flowers freely the first season planted. Always admired. \$1.00 each; \$10.00 per dozen.

**GREPE MYRTLES** (Lagerstroemia)—This beautiful and free-flowering shrub ought not to be missing anywhere in this climate as it stands drouth and neglect perhaps better than any other shrub. Literally covered with flowers nearly all summer. **RED**—75c each; \$7.50 per dozen.

**PINK**—80c each; \$7.50 per dozen. **PURPLE**—75c each; \$7.50 per dozen. **WHITE**—\$1.00 each; \$9.00 per dozen.

**DWARF CRIMSON**—A dwarf variety of Crepe Myrtle fine crimson, growing 2 to 3 feet. It is a profuse bloomer, and is certainly fine for foreground of shrubberies. They should be in every planting. \$1.25 each; \$12.50 per dozen.

**DEUTZIAS**—These valuable shrubs vary considerably in height and habit; but all bloom alike in dainty bell or tassel-shaped flowers borne thickly in wreaths along the branches in June. The taller varieties are useful for specimens, groups on lawn, and for the background of shrubberies, the dwarfier for borders or for planting near the house. 60c each.

See inside back cover for color illustration.



**Crepe Myrtles**

## Lilac or Syringa

**COMMON PURPLE** (*Syringa Vulgaris*)—The common purple lilac, and one of the best. 75c to \$1.00 each.

**COMMON WHITE** (*S. Vulgaris Alba*)—Flowers white, fragrant, beautiful. \$1.00 to \$1.50.

**PERSIAN LILAC**—We have beautiful varieties in the Persian Lilac. Purple, pink and white. Each, 75c.

**LONICERA** (Bush or Upright Honeysuckle)—Early-blooming. The flowers are white and yellow, very fragrant, and appear in great masses. Bears masses of red berries in late summer. Succeeds over wide areas. 60c each.

**PHILADELPHUS** (*Syringa* or Mock Orange)—Very hardy, with an abundance of foliage and beautiful white flowers produced at the blooming season. Most of the varieties except the dwarfs form large shrubs 12 to 15 feet high. Assorted varieties, 60c each.

See inside back cover for color illustration.

**POMEGRANATE**—Grown here as a flowering shrub, but grows larger and bears abundant crops of fruit in Southern Texas. 75c.

**POINCIANA GILLIESII** (Bird of Paradise)—This hardy shrub adapts itself to even the poorest soils, and attains a height of 8 to 10 feet. Its light yellow, large, pea-shaped flowers, 2 inches long, with their brilliant protruding red stamens, produced in terminal racemes and appearing all summer, render it a very showy and worthy plant. 4 to 6 feet, 75c; \$7.50 per dozen.

**PYRUS** (*loensis plena*)—Bechtel's Double-Flowering Crab. All the Flowering Crabs are fine specimens of ornamental trees and shrubs, but this variety is the finest of the lot, forming a low, bushy tree that is sturdy, hardy, and blooms young. The flowers, wherein lie the tree's chief beauty, are double, of a delicate pink color, and delightfully fra-

grant; produced early in spring in such profusion that, at a distance, the tree seems literally covered with them. \$1.75 each.

**PEACH** (Double-flowering)—This magnificent tall shrub or low tree ought not to be missing in any collection. Extremely beautiful and effective when in full bloom in early spring. We furnish double-flowering peaches in red and white. Price, \$1.25 to \$1.75 each.

**PRUNUS PISSARDII**—Ornamental Plum, beautiful tall-growing shrub with very showy purple leaves, flowers white. \$1.75 each.

**RHUS TYPHINA LACINIATA** (Staghorn Sumac)—Beautiful cut-leaved sumac, large spikes of purple flowers. Leaves turn a fine purple in fall. Each, 75c to \$1.00.

**RHUS-COTINUS** (Purple Fringe or Smoke Tree)—Greatly admired for its cloud-like masses of very delicate flowers that cover the entire plant during the summer. \$1.00 each.



HONEYSUCKLE



**Buddleia (Butterfly Shrub)**

See page 38

**GLABRA** (Smooth Sumac)—Large-growing shrub, with smooth bark. Very effective in autumn with its crimson seeds and foliage. 50c each.

## Spirea

**REEVESI FL. PL.**—Beautiful and graceful shrub of medium growth with double white flowers in clusters in May. 60c each.

**VAN HOUTTII**—Perhaps the grandest of all Spirea, and one of the best shrubs; a complete fountain of pure white bloom in May and June. Also very popular for hedges. 60c each; \$6.00 per dozen; \$40 per 100.

**ANTHONY WATERER**—A neat low-growing shrub, foliage beautiful, variegated green, red and white; flowers dark crimson, produced during the entire summer. Fine for low hedges. 60c each.

## Sambucus-Elder

**NIGRA**—The well-known Elder. Grows well here. 60c. **NIGRA AUREA** (Golden Elder)—The bright golden-yellow leaves form a beautiful contrast with other shrubs. 60c.

**LANCIFOLIA**—The leaves of this variety are very finely cut. 60c.

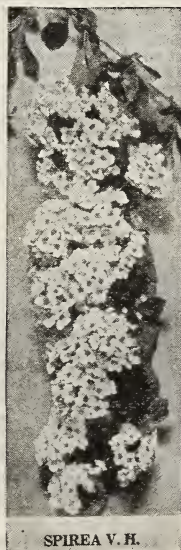
**SALVIA GREGGII**—New, hardy, everblooming, red-flowering shrub. A native of the cold mountainous country of Western Texas, very hardy, standing extremely cold weather; begins blooming in the early spring; the heat and drouth do not seem to affect this wonderful little shrub which is covered with beautiful flowers of a lovely shade of red for nearly two months, again in the fall it blooms in great profusion and continues to flower until checked by frost; a hard-wooded shrub growing 3 to 4 feet high and compact in form. Something which no one should be without. Field-grown plants, 50c each; pot-grown plants, 15c to 25c each.

**SALVIA GREGGII** (White)—What may be said of the above red variety as to hardiness, etc., is equally true of this white variety. These two go well together. Same price.

**SYMPHORICARPUS—VULGARIS** (Coral Berry or Indian Currant)—A native shrub, producing a wealth of red or purplish berries which remain on the branches all winter. Leaves ovate, bright green, often tinged with reddish-purple when young, persisting until early winter; flowers greenish-red; berries coloring in early autumn; very showy. The handsome effect of the berries makes this a valuable shrub. 50c each.

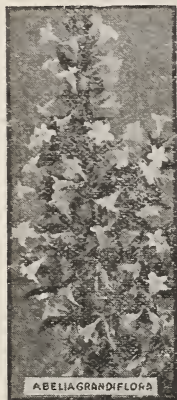


FLOWERING ALMOND



SPIREA V.H.

## Ornamental Shrubs



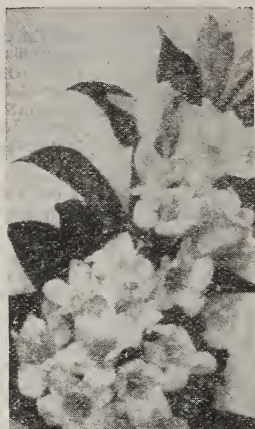
**TAMARIX**—We can especially recommend these shrubs on account of their hardiness. They will stand drouth and neglect. Their beautiful feathery, plume-like foliage makes them very attractive. Assorted varieties, 60c each.

**VITEX AGNUS CASTUS** (Chaste Tree)—A strong grower, growing as high as 8 to 10 feet. One of the best for the background for large shrubberies and for hiding old and unsightly buildings and undesirable views. It blooms in dense spikes, 6 to 8 inches long late in summer and continues till frost. We have them in two colors, purple and white. 60c each.

**WEIGELIA**—Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as to almost entirely hide the foliage. They are very desirable for the border and for grouping and also as specimen plants for the lawn. But they ought as far as possible to be planted on the shady side.

**ABEL CARRIERE**—Of all the Hybrid Weigelas this is one of the finest, growing to be a tall shrub in time. It blooms during May and June with great quantities of rose-carmine flowers with a yellow spot in the throat. 75c each.

**EVA RATHKE**—The most distinct and one of the most attractive varieties, flowers deep carmine-red. \$1.00 each.



Abel Carriere Weigella

## Broadleaved Evergreen Shrubs

**ABELIA GRANDIFLORA**—A choice small shrub of graceful habit, producing through the entire summer and fall months white-tinted lilac heather-like flowers in such abundance as to completely cover the plant. 75c and \$1.00 each and up to \$3.00 to \$4.00.

**MAGNOLIA GRANDIFLORA**—The grandest of all evergreen and flowering trees; hardy in this latitude. There are now a number of blooming trees in Fort Worth. One foot to two feet, \$2.00; four feet, \$4.00; five feet, \$6.00. Larger trees, \$10.00 to \$15.00 each.

**MAHONIA AQUIFOLIA** (Ashberry)—A beautiful shrub, with smooth, shining leaves, covered with bright yellow flowers in May, and a profusion of blue berries in autumn. In fall and winter foliage changes to a scarlet-bronze. Each, \$1.50.

**EUONYMUS JAPONICA**—A very beautiful and hardy evergreen shrub. It is fine for grouping in large mixed shrubberies, as foundation planting round house, and on lawn either in groups or as single specimen. One of the best for hedges. 75c, \$1.00, \$1.50 each. Larger specimen plants, \$2.50 and up.

**LIGUSTRUM** (Privet)—We have a very large assortment of those beautiful and useful shrubs. We all like to plant trees and shrubs that are evergreen and that at the same time are perfectly hardy, so they will stand drouth and neglect. The different varieties of Ligustrum we offer meet all of these conditions.

**AMURIENSIS** (Amoor River Privet South)—A rapid grower and a graceful-looking variety. For single specimens or in groups on lawn, for background of large shrubberies and as foundation planting nothing better could be asked. Most useful for hedges in this climate, as it retains the foliage all winter, much better than California Privet. Two to three feet, 50c, \$5.00 per dozen; \$25.00 per 100. Three to four feet, 75c each; \$7.50 per dozen; \$45.00 per 100.

In large lots for hedges, 12 to 18 inches, at \$15.00 per 100; \$90.00 per 1,000. We also have a large lot of plants 6 to 8 feet high with 15 to 30 canes each with a top spread of 3 to 4 feet, which we can furnish you at from \$2.00 to \$3.00 each. This is a size we would specially recommend when you only want a few to plant in prominent places. This size ought to be balled and burlapped to make it transplant well. If you want it balled and burlapped make special mention of it in your order, as we will have to charge you 25c extra per plant.

**NEPALENSE**—A broad-leaved evergreen privet of compact growth and rich dark green heavy foliage. 2 to 2½ feet. Bare-rooted, \$2.50 each; balled and burlapped, \$3.50 each. Small well-grown plants, 75c.

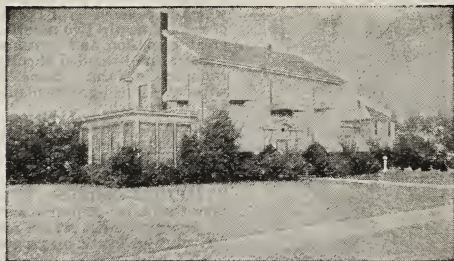
**JAPONICA** (Japan Privet)—Much used in Mexico and Southwest Texas as a shade tree; but while it is perfectly hardy here it will not grow to that size. Will grow at least 8 to 10 feet. It may be used to good effect wherever Amurensis is used. Beautifully evergreen with large broad-leaved foliage, much larger than the Amoor River Privet. Has lovely white flowers, followed by purple berries. \$1.00 to \$1.25 each; large specimens, \$4.00 to \$6.00 each. Large plants ought to be balled and burlapped. Small pot-grown, \$1.50 per dozen.

**LUCIDUM NANUM**—Very much like Japonica only it is a good deal hardier. The leaves are a trifle smaller. 2 to 2½ feet. Prices—\$2.50 to \$3.50 each. Small plants, 75c.

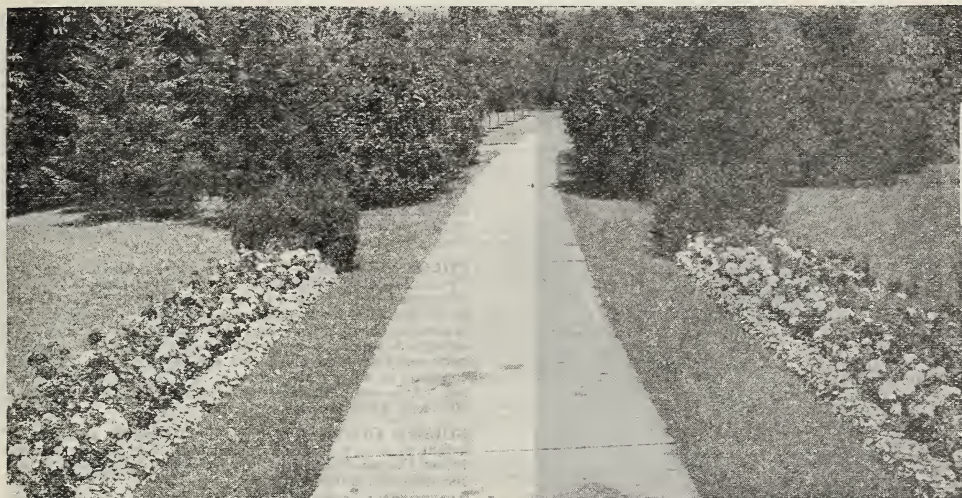
**OVIATOLIA** (California Privet)—The old well-known variety with bright green leaves and white flowers. Make a good, substantial hedge, grows rapidly and may be trimmed to any shape. Prices—1 year, well branched, twelve to fifteen inches, \$1.00 per dozen, \$6.00 per 100; fifteen to eighteen inches, \$1.25 per dozen; \$7.00 per 100; eighteen to twenty-four inches, \$1.75 per dozen, \$9.00 per 100; twenty-four to thirty inches, \$3.50 per dozen, \$12.00 per 100; thirty to thirty-six inches, \$4.00 per dozen, \$15.00 per 100. Specimens, \$1.00 to \$1.50 each.



Amoor River Privet Hedge (Amuriensis)



For Beautiful Grounds—Plant Shrubs



What is Prettier than a Bed or Border of Gorgeous Perennials?

## Drumm's Hardy Perennials



**Dianthus**  
(Sweet William)



**Delphinium**  
Hardy Larkspur

**AMARYLLIS**—For out of doors border planting we can not think of anything that can in magnificence and grandeur compete with the different varieties of Amaryllis. 75c each; \$7.50 per dozen.

**ACHANIA MALVAVISCUS (Drummondii)**—Beautiful shrub-like plant growing from 12 to 18 inches in height of a spreading habit, producing an abundance of fine scarlet flowers all summer. Foliage large and showy. 50c each; \$5.00 per dozen.

**COREOPSIS LANCEOLATA GRANDIFLORA**—Hardy. Flowers are rich golden-yellow borne in great profusion nearly the entire summer. 30c each; \$3.00 per dozen.

**CRINUM FIMBRIATUM**—Also called Angel Lily. Flower pure white with a streak of pink down the center of each petal. Delightfully fragrant and blooms all summer. Ought to be in every garden. 50c each; \$4.50 per dozen; \$35.00 per 100.

### Carnation (Hardy)

**CRIMSON KING**—One of the most satisfactory plants for the perennial border, beautiful double crimson flowers and blooms the entire summer. 40c each; \$4.00 per dozen.

**HER MAJESTY**—Blooms nearly all summer. Double, pure white. 45c each; 4.50 per dozen.

### Daisies

**SHASTA**—For cut flowers one of the most productive of any hardy perennial grown. Flowers large, ranging in shape from fully double to single, from pure white to pale lemon-yellow. 25c each; \$2.50 per dozen.

**BURBANK'S ALASKA**—Of superlative size and perfect formation; glistening pure white. 25c each; \$2.50 per dozen.

**DELPHINIUM (Hardy Larkspur)**—Indispensable to herbaceous garden. Their long, showy spikes of flowers are beautifully formed, always conspicuous; bloom from June till frost. Good assorted varieties, any color from white to deep blue. 30c each; \$3.00 per dozen.

### Dianthus—Pinks

**BARBATUS (Sweet William)**—Attractive, free-flowering, hardy perennial, great variety and richness of coloring; flowers all beautifully marked. 30c each; \$3.00 per dozen.

**PLUMARIS (Hardy Garden or Spice Pink)**—These beautiful old-fashioned plants are very valuable for borders and edgings. Flowers are beautifully marked, brilliantly colored and strongly clove-scented. 35c each; \$3.50 per dozen.



**Coreopsis Lanceolata Grandiflora**



**Shasta Daisies**



Perennial Phlox

**GOLDEN ROD (Solidago Shorti)**—Of our native Golden Rods it is the most desirable for most places, beautiful golden-yellow flowers in July and August, 3 feet high. 25c each; \$2.50 per dozen.

**HIBISCUS (Malvaceae-Marvels)**—A desirable border plant, succeeding in any sunny position, but doing best in damp places. Grows 4 feet high, with large foliage and large showy flowers of delicate coloring, producing during the entire summer. Mixed colors, 50c; \$5.00 per dozen.

**HEMEROCALLIS (Yellow Day Lily)**—Popular hardy plants belonging to the lily family. Succeed everywhere. 35c each; \$3.50 per dozen.



Iris Germanica

**HOLLYHOCKS**—These beautiful hardy perennials are especially suitable to plant in the background of perennial border or to plant in among medium tall shrubs. We can furnish them in separate colors; crimson, yellow, white, maroon and pink; double and single. 2-year-old, good, strong plants, 35c each; \$3.50 per dozen.

**IRIS GERMANICA**—Old and familiar Iris. It thrives well in any place; yellow, white and purple. 30c each; \$3.00 per dozen.

**PEONIES**—We have a few varieties of this beautiful perennial that will stand this climate if planted on the shady side in a moist place. 75c to \$1.00 each, according to variety. More fully described under "Tuberous and Bulbous Plants for Outdoor Planting."

**PHLOX (Perennial)**—No plant is more desirable than the Perennial Phlox, when planted in the right place and properly cared for. They may be used to good advantage in hardy borders, for large clumps on lawn and in the foreground of shrubberies. But they should always be on the shady side and in a cool, moist place. If they are pinched back carefully and the faded flowers removed, they will continue to bloom all summer. We offer a select list of red, white and pink varieties, all strong field-grown plants. 30c each, \$3.00 per dozen.

**GOLDEN GLOW**—A strong robust grower, attaining a height of 4 to 6 feet, producing masses of double golden-yellow Cactus-Dahlia-like flowers from July to September. 30c each; \$3.00 per dozen.

**SANTOLINA (Lavender Cotton Mexican Sage Chamaecyparissus Incana)**—A dwarf evergreen perennial with attractive silvery-white foliage; useful as a rock or border plant and largely used for carpet bedding; prefers light soil and a rather dry position. 20c each; \$2.00 per dozen; \$15.00 per 100.

**VIOLETS**—There is nothing prettier in spring than a few groups of hardy violets, offering their unmatched loveliness of color and delicacy of perfume from the lawn or odd nooks and corners of the garden.

**RUSSIAN or ENGLISH**—10c each; \$1.00 per dozen; \$7.50 per 100.

**CALIFORNIA VIOLETS**—10c each; \$1.00 per dozen; \$7.50 per 100.

**YUCCA FILAMENTOSA (The Bear Grass)**—Our variety is a giant sort, much better than the common strain, and worthy of being extensively planted. The white flowers are borne aloft on tall stalks and are very attractive and graceful. Strong transplanted stock, 30c each; \$3.00 per dozen; heavier plants, 50c to 75c each.

#### HARDY ORNAMENTAL GRASSES

For a real natural effect nothing is prettier than ornamental grasses. They lend a beautiful graceful effect to any shrubbery or border where they may be planted. We have some of the best varieties for the climate.

**ARUNDA DONAX (Great Reed)**—A magnificent variety, growing to a height of 20 feet. 50c each; \$5.00 per dozen.

**ARRHENATHERUM BULBOSUM VARIEGATUM**—A pretty dwarf tufted grass; leaves green and white; 6 to 8 inches. 50c each.

**EULALIA JAPONICA VARIEGATA**—A very ornamental variety with long narrow leaves, striped green, white and often pink or yellow. Flower stalks from 4 to 6 feet. 50c each.

**PENNISETUM JAPONICUM (Hardy Fountain Grass)**—Grows about 4 feet high, foliage narrow, of a bright green, while the cylindrical flower heads, carried well above the foliage, are tinged with bronze-purple. 50c each.



Peony

## Hardy Climbing Vines

**AMPELOPSIS**—Good, hardy climbers. Cling freely to any kind of wall. Foliage is bright green in summer time, changing to bright red, gold, purple and scarlet towards the fall, remaining that way till the leaves drop off which makes them very beautiful and attractive.

**VEITCHII** or **BOSTON IVY**—No buildings are considered too handsome to be covered with this beautiful vine, and the most unsightly buildings are made picturesque by its use. Extra strong, field-grown plants, \$1.00.

**QUINQUEFOLIA** (Virginia Creeper or American Ivy)—One of the best and quickest-growing varieties for covering trees, trellises, arbors, etc. Foliage is larger and not as glossy as Veitchii; but for many purposes it is better. 60c each; \$6.00 per dozen.

**ANTIGNON LEPTOPUS** (Rosa de Montant or Mexican Rose)—Beautiful climbing plant with tuberous roots. Flowers produced freely in large racemes of a beautiful rose-pink color. Leaves heart-shaped. A most desirable vine for the South. Large plants, 75c to \$1.00 each.

**BIGNONIA** (Trumpet Vine)—Flourishes everywhere under the most unfavorable conditions. Always pretty. 50c each.

**WISTARIA**—One of the handsomest vines, producing long, pendulous clusters of flowers in the greatest profusion.

White—\$1.00 each.

Purple—50c each.

**HONEYSUCKLE** (Lonicera)—We can furnish these beautiful climbing vines in the following varieties:

**HALLEANA**—Color, an intermingling of white and yellow; extremely fragrant. 60c each.

**BELGICA** (Monthly Fragrant or Dutch Honeysuckle)—Blossoms all summer. Red and yellow; very fragrant. 60c each.

**CORAL HONEYSUCKLE** (Scarlet Trumpet)—A strong, rapid grower; scarlet flowers. The handsomest honeysuckle. 60c each.

**CHINESE EVERGREEN**—Blossoms at intervals through the summer and retains its foliage late in the winter; flowers nearly white; quite distinct. 60c each.

**ENGLISH IVY**—Evergreen vine. In this climate it ought to be planted on the shady side. 25c to 50c each.

**PANICULATA**—Flowers white, star-shaped, produced during mid-summer and fall upon long shoots. In addition to its profusion of flowers, the latter are also very fragrant, and the foliage is handsome. 75c each; \$7.50 per dozen.

**EUONYMUS SIEBOLDII**—One of the finest evergreen vines, with small rich green foliage. 75c; smaller size, 35c each.

## Porch or Window Box Collection

On account of the hardship in keeping flowers indoors, the out-of-doors window and porch boxes are becoming more popular every day, and justly so, for properly filled they add greatly to the beauty of the home. The following plants are among the best and most useful for this purpose:

**ASPARAGUS SPRENGERII** (Asparagus Fern)—Each, 20c.

**PORTICUS VARIAGATUM**—Beautifully striped leaves. Each, 20c.

**PARLOR IVY**—Climbing habit, yellow flowers. Each, 15c.

**ACALYPHA**—Beautiful ornamental foliage. Each, 20c.

**NEPETA VARIAGATA**—Leaves green and white, trailing. Each, 15c.

**PILEA**—Fine moss-like foliage, small flowers. Each, 15c.

**GERANIUMS**—Best scarlet varieties. Each, 20c.

**TRAILING COLEUS**—Beautifully colored leaves. Each, 10 to 20c.

**VERBENA**—Always in bloom, red, pink, white and purple. Each, 20c.

**PETUNIA**—Blossoms all summer, many colors. Each, 15 to 25c.

**UPRIGHT COLEUS**—Leaves of many colors. Each, 10c.

Chinese Evergreen  
Honeysuckle

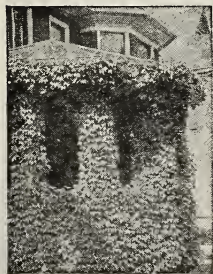


Clematis Paniculata

**MADERIA VINE**—Rapidly growing vine with dense foliage. Leaves bright green, thick and fleshy looking, flowers white and fragrant. Perfectly hardy. The top dies in fall. Strong tubers, 15c each; \$1.25 per dozen.

**CLEMATIS**—The foliage is fine and most graceful and beautiful, and during the blooming season the plant is literally covered with the most magnificent flowers.

**JACKMANII**—Best known perpetual clematis. Blossoms from April to October. Flowers intense violet-purple, remarkable for their velvety richness. \$1.50 each.



Boston Ivy

**VINCA VARIAGATA**—Trailing, foliage green, margined white. Each, 25 to 50c.

**VINCA MAJOR**—Trailing green, blue flowers. Each, 20c.

**WEeping LANTANA**—A wonderfully profuse bloomer. Each, 20c.

**TRADESCANTIA** (Wandering Jew)—Three varieties. Each, 10c.



Purple Wistaria



White Wistaria

## Fruits



**San Jacinto**

No home or farm is complete without an orchard. It takes just a few trees to provide all the delicious fruit one family can consume. And it is not difficult to grow those trees and to keep them producing. You will be surprised at the quantity of delicious fruit one good tree will yield. Of course, it is necessary that you plant good trees. The difference in cost to you between a good tree and a poor tree is mighty little. It pays to buy good nursery stock. Our nurseries have been properly inspected, and each shipment will bear certificate duly signed by commissioners of agriculture.



**Early Harvest**

### Apples

Price, \$1.00 each.

See outside back cover for color illustration.

We give list below of many of the old and well-tried varieties, just a few of the newer varieties, but all have been thoroughly tried and have proven themselves worthy of a place in any orchard.

**SAN JACINTO**—Like an enormously large Red June Apple, of which it appears to be a seedling, coming in just as the Red June goes out. Tree vigorous and prolific; very productive. A variety of the highest merit, both for market and table. Fruit hangs to the tree remarkably well and a fine keeper for an early apple.

**GANO**—Vigorous, prolific, bright red, large; good market. This variety is similar in every way to the Ben Davis, but of a rich red all over. Very valuable. Renamed by some "Black Ben Davis."

**RED JUNE**—Medium; conical; deep red; juicy; productive; June 20.

**BEN DAVIS**—Large greenish-yellow, with crimson cheek; very showy; keeps well.

**WINESAP**—Medium, dark red; juicy; good flavor; one of the best.

**EARLY HARVEST**—Fine size, bright yellow, tender, juicy; can be cooked long before it is ripe; June.

**DELICIOUS**—This is one of the best apples ever introduced. Price, \$1.25 each.

### Crab Apples

All Apples, 2-year-old Trees, \$1.00.

**HYSLOP**—The trees are hardy and the growth strong and rather spreading. The fruit is produced in clusters; roundish ovate; dark, rich red covered with thick, blue bloom; yellowish, sub-acid; good for culinary purposes and for cider. September to December.

**TRANSCENDANT**—Tree is productive; fruit from 1½ to 2 inches in diameter; excellent for sauce and pies; is also good eating apple; skin yellow, striped with red; vigorous and an early bearer. One of the best early varieties, and gives a fruit with flesh of creamy-yellow, sub-acid, and an astringent until fully mellow. Ripe in August and September.

### Cherries

Cherries, \$1.75 each

Cherries are rather uncertain in Texas, save in some localities. The following are the best for our soils and climate—strong two-year-old trees.

**EARLY RICHMOND** (English Pie Cherry)—A well-known old standard variety. Tree is hardy, healthy, a free grower, very productive and regular in bearing. Fruit red, of medium size, acid, rich and one of the best for canning. The most popular of the true Kentish cherries. Ripens in May.

**ENGLISH MORELLO**—Fruit large, very dark red, nearly black; tender, juicy, acid, rich, of good quality; owing to its rich red color looks much better when canned than the Early Richmond. Tree dwarf, slender and spreading, bears young. Ripens middle of June.

**COMPASS CHERRIES**—By far the most remarkable fruit we have ever seen, both as to bearing and in withstanding injury from frost. We have seen one-year trees mature fifteen to twenty cherries in the nursery row, and two-year trees are as white with blooms as any flowering shrub and as heavily loaded with fruit as any old tree. Price, \$1.00 to \$1.25. Extra heavy trees well branched, \$1.00 each.

See outside back cover for illustration.

### Pears

This list of select varieties is reduced to such as have been well tested and proved valuable throughout the largest section of the South. We grow standard pear trees, 4 to 6 feet branched. Price, \$1.50 each.

**KIEFFER**—Very large, skin yellow, with a bright vermilion cheek, flesh brittle, very juicy, with a marked musky aroma; quality good; matures from September to October; tree very vigorous and prolific; begins to bear when four years old.

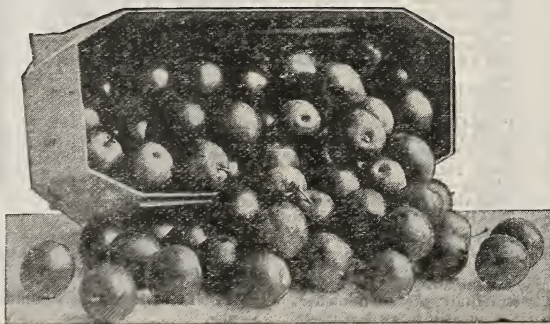
**GARBER (S.)**—One of the Japan Hybrids; the best and handsomest of its class. Earlier than Kieffer, large and much better quality; free from blight; very hardy. Immensely productive, bears young.

**CLAPP'S FAVORITE**—Very large; yellowish-green to full yellow; marbled with dull red in the sun and covered with small russet specks; vinous, melting and rich.

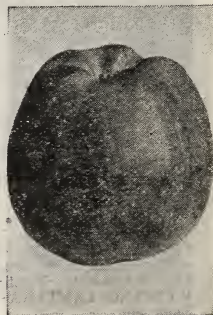
**EARLY HARVEST**—Medium size, pale yellow with dash of red. Flesh white, sweet and tender. Among the best



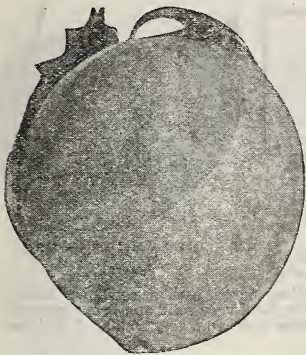
**Kieffer Pear**



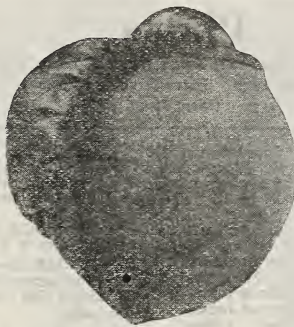
**Compass Cherries**



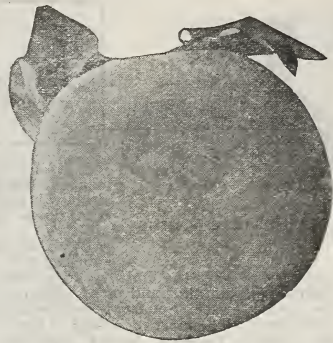
**Delicious**



J. H. Hale



Elberta



Belle of Georgia

## Peaches

2 to 3 feet, 25c each. 3 to 4 feet, 45c each. 4 to 5, feet 65c each. 5 to 6 feet, 75c each. Extra heavy well branched trees, \$1.00.

Best varieties for commercial orchards indicated by \*

## Peaches

Cowpeas drilled in two feet apart, leaving at least four feet on each side of the trees, is the best crop to grow in a peach orchard. Cultivate frequently. When the orchard begins to bear it should have clean cultivation. After the cowpeas have been turned under, all subsequent cultivation can be done with a harrow and cultivator. After the fruit is harvested, drill in peas for a cover crop.

Spray—Never spray when a tree is in bloom.

**J. H. HALE**—Very large; rich golden-yellow, with carmine blush; flesh firm but of delicate texture, dripping with rich sweet juice. Very hardy and stands shipping better than any other variety.

See outside back cover for illustration.

**SLAPPEY**—A large yellow freestone, being planted largely for commercial purposes. Ripens about the fifteenth of June, making it a very profitable peach to grow.

**\*HEATH CLING**—Very large, creamy white, with faint blush; flesh white; highly flavored and one of the best for canning. September.

**LATE CRAWFORD**—Very large; yellow, with red cheek; flavor excellent; dries well. Early August.

**\*MAMIE ROSS**—Large, bluish; white flesh; semi-cling; productive and one of the best for market. June 1 to 10.

**ALEXANDER**—Above medium; highly colored in clay soils; flesh greenish-white, very juicy, vigorous and of good quality; adheres to the stones. Matures from May 20 to June 15. Trees are remarkably prolific and bear very young.

**\*CHARMAN**—Very large, creamy-white, with a deep blush; skin very tough, but flesh very tender and of fine flavor;

able and more extensively planted than any other variety excellent for canning and drying; June.

## Quinces

**CHAMPION**—A prolific and constant bearer, fruit averaging larger than the orange, more oval in shape, quality equally fine and a long keeper; bears extremely young. Ripens late. \$1.75.

## Figs

We grow only best varieties. Price, 75c each. **CELESTIAL** (Sugar; Celeste, etc.)—Medium; pale violet, with bloom; sweet and excellent; prolific.

**MAGNOLIA** (Dalmatian)—Large to very large greenish-amber; quality good; tender.



Champion Quince

juicy; prolific bearer. A most profitable and popular shipping variety. Ripe June 25 to July 1.

**\*ELBERTA**—Large; yellow, with red cheek; juicy and high flavored; flesh yellow; an excellent shipper. Middle of July.

**EARLY CRAWFORD**—Very large, oblong; skin yellow, with fine red cheek; flesh yellow, very sweet and excellent. Middle of July.

**\*BELLE OF GEORGIA**—Very large, skin white, with red cheeks; flesh white, firm and of excellent flavor. Fruit uniformly large and showy; free, rapid grower; prolific. July 1 to 15.

**\*ARP BEAUTY**—A rival to Elberta. The same size, color, quality, and characteristics as Elberta and three to four weeks earlier. The value of this as a family or market peach will be easily seen.

**SNEED** (Bowers, Peebles)—Medium, creamy-white with carmine mottling, flesh greenish-white; juicy, semi-cling; quality fair. Ripens on an average of six to eight days before the Alexander.

**MOUNTAIN ROSE**—Fruit large; skin white, nearly covered with brilliant crimson; melting, sweet and delicious.

**\*OLDMIXON FREE**—Large, creamy-white; red cheeks; flesh firm, juicy and well flavored. Last of July.

**PICQUET'S LATE**—Very large, yellow, with a red cheek; flesh yellow, buttery, rich, sweet, and of the highest flavor. Maturity from end of August to middle of September.

**CHINESE CLING**—Very large, specimens often measuring 14 inches in circumference; usually a shy bearer, but of superior richness and flavor.

## Japanese Persimmons

Some of these should be planted by every family. The fruit often measures two inches in circumference. They ripen in August, September and October. The trees bear young and are very ornamental. The Japan Persimmon is entering the commercial field. The fruit is large, firm, attractive and almost as good a shipper as the apple. Price, \$1.00 to \$1.50 each.

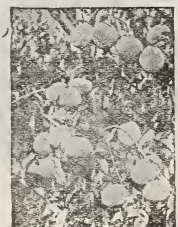
## Apricots

Make good shade and ornamental trees, being an object of great beauty, especially when in bloom.

Price, \$1.50 each.

**EARLY GOLDEN**—Fruit small, pale orange-yellow, juicy and sweet. Tree hardy and productive. The best of the small-fruited sorts. Ripens about June 1st.

**ROYAL**—French origin; fruit medium, oval, slightly compressed; dull yellow, with red cheek on side exposed to the sun; flesh pale orange, with rich vinous flavor; very desir-



Royal Apricots



Abundance Plums

necessary to prop the limbs to keep them from breaking. Fruit large, beautiful and of an amber color. Flesh yellow, tender, sweet. See front cover for illustration in colors. **BURBANK**—The most promising of any variety of Japanese origin. Vigorous, strong branches. Fruit almost curculio-proof. A good shipper. June. **RED JUNE**—A vigorous, hardy, upright, spreading tree as productive as Abundance, with fruit a large vermilion-red, with handsome bloom; very showy; flesh light lemon-yellow, slightly sub-acid, of good quality; half cling; pit small. Reliability of tree, size and beauty of fruit, its early ripening and fine keeping qualities, make it a prize-winner.

## Plums

2 to 3 feet, 30c each; 3 to 4 feet, 50c each; 4 to 5 feet, 65c each. Extra large, 5 to 6 foot trees, \$1.00.

**CLIMAX**—The finest Japan plum. Fruit large, heart-shaped, beautifully colored, and so fragrant that a single fruit will perfume a whole house. Indescribably delicious and ripens earliest of all. Free, very vigorous and productive.

**ABUNDANCE**—A very early bearer; it often fruits in the nursery row. It bears such loads of fruit that it is often

**KELSEY JAPAN**—Very large, greenish-yellow, covered with red on sunny side; flesh very solid and firm when ripe; juicy with a rich vinous flavor; pit very small. 3 to 4 feet. \$1.00 each.

**GONZALES**—A Japan variety crossed with Wild Goose; fruit very large, meaty, of a brilliant red, finest of flavor, good shipper and keeper; tree very strong and immensely productive; very valuable.

**GOLD**—Medium yellow, round; flesh firm and pleasant; this is another late bloomer and sure bearer, and should be in every collection. August 10 to 25.



Red June Plums

COMPASS CHERRY PLUM SEE COMPASS CHERRIES, PAGE 44—Illustrated in colors on front cover.

## Small Fruits

Every home garden should have enough small fruit plants to amply supply your table.

### Strawberries

\$2.50 per hundred unless otherwise noted.

When ordering Strawberry plants, kindly always state your second choice of varieties—in case we should be sold out of any sort—when too late in the season for correspondence. We substitute similar, equally good, if not better sorts, unless advised to the contrary.

**EXCELSIOR**—The very earliest berry grown, and one that stands the dry summer well.

**KLONDIKE**—An old standard variety that is planted largely all over the South. Season a week to ten days later than Excelsior.

**IMP. LADY THOMPSON**—A good plant-maker and stands the dry summers well. Ripens with Klondike or a few days earlier.

**MICHEL**—One of the very best for home use. Very sweet and fine to eat out of hand.

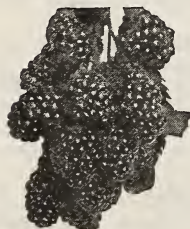
**PROGRESSIVE**—The very best Everbearing Strawberry grown; none better; a good plant-maker average seasons; bears all summer up to frost. Price, \$1.00 per dozen; \$4.50 per 100.



Progressive Strawberries



Klondike Strawberries



Robinson Blackberries



New Early Wonder Blackberries

### Blackberries

Price, except where noted, 75c per dozen; \$3.50 per 100.

**DALLAS**—A native of Texas and a week or ten days earlier than the Kittatiny; large, round, juicy, sweet; very productive.

**ROBINSON**—Very vigorous, upright, prolific, uniformly very large; of best quality. Sells at the highest market price. One of the most valuable varieties. It endures climatic hardships well.

**NEW EARLY WONDER**—Has proved to be one of our very best blackberries—it is a new variety and in our section where the large commercial growers are planting hundreds of acres in berries New Early Wonder is taking the lead. Stock is limited. Price, \$1.50 per dozen; \$6.00 per 100.

### Cory Thornless Blackberry

These blackberries are not an experiment; they have proved themselves to be better flavored, and heavier producers than any of the older varieties.

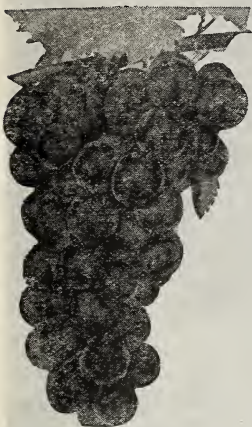
They produce a good crop the third year after planting. Ripen about the first of June and continue to bear until August. The berries are very large and grow in clusters, so are easy to pick. Price, \$5.50 per dozen.



Excelsior Strawberries



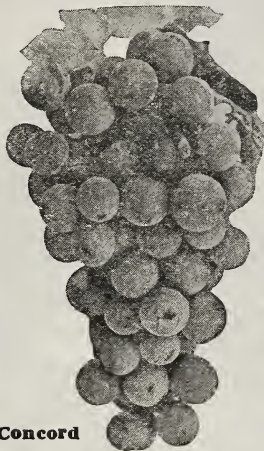
Cory Thornless Blackberry



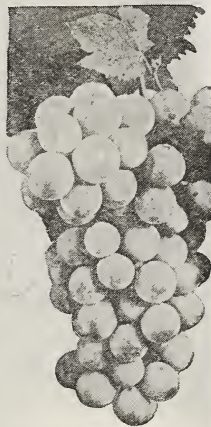
Worden



Delaware



Concord



Niagara

## Grapes

Price, 35c each; \$3.50 per dozen, unless otherwise quoted.  
**CARMEN**—Medium, round, black, fine quality, vigorous and productive. August.

**CONCORD**—The standard variety on account of its extreme hardness, productiveness and adaptability to almost any soil, climate and condition; large, black; good for table, market or wine.

**DELAWARE**—Bunches small, compact, shouldered; fruit small, round, light red; one of the best table or market grapes.

**HERBEMONT**—Bunches large, shouldered and compact; fruit black, sweet, juicy; highly flavored; fine wine grape.

**MOORE'S DIAMOND**—Large, greenish-white, juicy; little pulp and of very good quality. Yields abundantly; fruit perfect and showy. Ripens very early in July; the best very early white variety.

**MOORE'S EARLY**—Bunch medium, berry large, round; black with heavy blue bloom; medium quality. Very early, desirable market sort.

**NIAGARA**—White; bunch and fruit very large; very showy, and as hardy and productive as the Concord; a superb white Grape and one of the most profitable grown.

**TRIUMPH**—Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous.

**WORDEN**—A handsome black grape, immense size, much superior to Concord. Plant Worden for quality in the home garden, and for profit in the vineyard. The best black grape.

## Dewberries

The Dewberry is a native of most parts of Texas, and is well-known. Greatly improved in size, productiveness and flavor by cultivation.

**AUSTIN-MAYES**—Probably a hybrid with the blackberry, as the plant is a strong, erect grower, remarkable for its productiveness, size, beauty, flavor and earliness. 75c per dozen; \$3.50 per 100.

**THE ROGERS**—Most excellent. A vigorous grower, stands drouth well, and is not affected by disease or bothered by insect pests. The berry is large, oblong, very firm and possesses a fine flavor. Price same as above.

## Nut Trees

**HARD-SHELLED ALMOND**—A more certain bearer than soft-shell. \$1.50 each.

**ENGLISH WALNUT**—The common thin-shelled walnut of commerce. \$3.00 each.

## Pecans

Within the last few years pecans have been attracting a great deal of attention on account of the enormous profits to be derived from groves of large, thin-shelled varieties. The trees are easily transplanted, require comparatively little attention (although they respond readily to liberal treatment), and they commence bearing—usually six to ten years from time of planting.

## Budded Pecans

Prices, 2 to 3 feet, \$2.00; 3 to 4 feet, \$2.50; 5 to 6 feet, \$3.50 each.

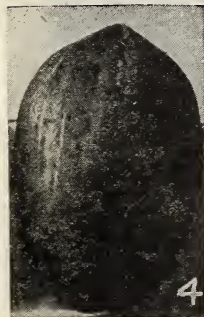
**SCHLEY**—Tree a good grower; nut medium to large, thin shell; plump full kernel. Considered by some the standard of perfection among named varieties.

**STUART**—Upright grower, prolific; nut large, medium thin shell; kernel plump and of good quality. One of the best named varieties.

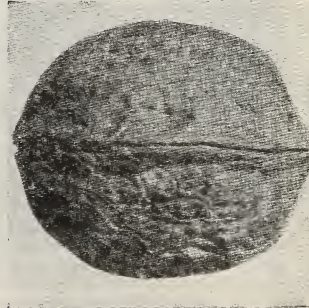
**FROTSCHER**—Tree vigorous; nut large; well formed, uniform size, thin shell; kernel plump and easily separated from shell.

**VAN DEMAN**—Tree vigorous grower; nut large, thin shell, well filled with kernel of good quality.

We can furnish the nuts of the Stuart, Halbert, Delmas and Burkett at \$1.00 per lb., postpaid.



Schley Pecan



English Walnut



A very effective Landscape Planting

## LANDSCAPING

*Adds Beauty and Value to Your Home*

THE principles of proper planting are not hard to master. The shrubs should be massed into corners and borders, and a selection made differing in height so that all of them can be seen and intermingle in effect, with their bloom coming at different seasons so that they are always interesting. You can easily choose this graduation from the varieties listed in this catalogue.

One often sees an elegant house that lacks the final touch to change it into a home. Landscape planting is the frame of the picture; the artistic setting; that final touch that changes your house to a home. As a background or frame to the picture which is to be created, shrubs or trees are indispensable. The idea being to have the surroundings harmonize so that the impression will be comfortable and home-like.

If you need any assistance in producing an artistic effect, our landscape department is at your command.

Refer to page 34 and read carefully the scope of our Landscape Service. You will be delighted to know how easily you can accomplish the results you desire.



A corner planting of Drumm's beautiful Vines.  
Evergreens and Shrubs, pages 34 to 43



## DRUMM SEED & FLORAL CO.

Fort Worth,  
Texas



*Syringa*



*Forsythia*



*Deutzia*

## DRUMM'S HARDY FLOWERING SHRUBS

Judicious planting of ornamental trees, flowering shrubs and plants enhance the value of your home more than an equal amount of money expended in any other way. Read pages 34 to 44.



*Hulot*



*Mrs. Francis King*  
*Peace* *Schwaben*



*America*

## EXTRA SPECIAL GLADIOLI COLLECTION

15 CHOICE ASSORTED BULBS FOR \$1.00, POSTPAID

This includes all the best varieties: Mrs. Pendleton, Schwaben, Halley, Panama, Chicago, Niagara, Francis King, Hulot, Peace, America and other good ones.

SEE PAGE 13 FOR SPECIAL BULB COLLECTION



*Gano Apple*



*Ben Davis Apple*



*Delicious Apple*

FOR COMPLETE LISTING OF APPLES, SEE PAGE 44



*Compass Cherry*



*J. C. Hale Peaches—See page 45*



*Abundance Plum—See page 46*